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
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The Baby Show.  
Cackle, Cackle, Cackle!  
I'm Her Pa.  
Naughty Mary Ann.  
Not so Bad for Me.  
There's Nothing Like Pride About Me.  
My Johnny Love was a Soldier.  
I Fancy I Can See Her Now.  
Up a Tree.

I Knew that I Was Dreaming.  
I Should Like to be a Fairy.  
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13. Tassels on the Boots.
14. The Soft Dew is Sleeping.
15. Tommy Dodd.
16. When the Roses Blow.
17. That's the Style for Me.
18. Pretty Little Flora.
19. Bother the Men.
20. Beautiful Bells.
21. The Mother's Dream.
22. I wish I was a Fish; or, Sweet Polly Primrose.
23. My Spirit Star.
24. Put it down to Me.
25. Little Maggie May.
26. The Vagabond.
27. A Loving Daughter's Heart.
28. Oh, Wouldn't You like to Know.
29. The Paradise of Love.
30. Where is My Nancy.
31. My Heart is o'er the Sea; or, Maggie's Secret.
32. Maggie's Welcome.
33. Immenseikoff.
34. The Way of the World.
35. Dreaming of Nellie.
36. It's all the Same to Sam.
37. Five O'clock in the Morning.
38. “Good-bye, John;” or, Chickabiddy.
39. She Came and Vanished like a Dream.
40. The Beau of Saratoga.
41. Meet Me in the Lane.
42. Not for Joseph.
43. Tapping at the Garden Gate.
44. California Gold; or, She was such a Nice Young Girl.
45. Sleeping on Guard; or, Katie's Love-Letter.
46. It's Better to Laugh than to Cry.
47. The Summer Dew.
48. Susan, Susan, Pity my Confusion.
49. Oh, My Lost Love.
50. Walking in the Park.
51. Far Away.
52. The Bell Goes, a-ringing for Sarah.
53. Call Her Back and Kiss Her.
54. On, Boys, on, the Course is always Clear.
55. Jess MacFarlane.
56. The Flying Trapeze.
57. Yes, I'll meet Thee, Dearest.
58. It's Nice to be a Father.
59. Hattie Bell.
60. Act on the Square, Boys.
61. Whisper, “Yes,” or “No,” Love.
62. Her Bright Smile Haunts me Still.
63. Oh, Cast that Shadow from thy Brow.
64. Love Not.
65. She Wore a Wreath of Roses.
66. She Danced like a Fairy.
67. I Never Go East of Madison Square.
68. The Lancashire Lass.

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### ILLUSTRATIONS.

FIGURE I.—GRIEF.  
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## PREFACE.

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READY RECKONERS already are so *Numerous* that it requires some ability to *reckon* the *reckoners*. A careful examination of these various works will convince the *thinker* that while there is much to commend in nearly all of them, there exists in each opportunity for *improvement*. In many cases it will be found that *useless repetitions* occupy the space which ought to be devoted to more important matter. For example: We find in a work of this kind before us, a table containing the "cost of articles by the yard, etc., commencing at  $\frac{1}{8}$  of a cent each, giving the aggregate up to 1000 articles." This is proper—but when we find, farther on, that a page is occupied with this *same*  $\frac{1}{8}$  of a cent *tacked on* to say 30 cents, it appears evident that *space* is *wasted*; for observe that in the *preceding page* the price of articles at 30 cents each has *already been given*, and if to the price of any given number of those, we add the price of such number at  $\frac{1}{8}$  of a cent, (which, as has been shown, appears in an earlier part of the "*Reckoner*," ) we readily find the combined value of the given number of articles at  $30\frac{1}{8}$  cents each. There is another *grave charge* which has been brought against *Ready Reckoners*, and that is *INACCURACY*.

Many persons ignore the use of Ready Reckoners altogether on the ground that they are not reliable. This is too true in many cases; and the reason, to a certain extent, may be found in the fact that one author *compiles* the mistakes of another, thus *perpetuating* errors. It requires no high order of ability to write a

book of this kind, but, on the other hand, it is positively *indispensable* that the author be *conscientious* and industrious. Let it be understood clearly that the object of any "*Reckoner*" is not really to supersede the necessity of mathematical calculations, but simply to *save time* to the business man in presenting those results at a glance, which are oftenest required in practical transactions. It has been my aim to present, in the following work, the greatest amount of useful information in the least possible space; and although much research has been made to embody the most useful to the merchant, the farmer, the mechanic, and, in short, to all classes, yet the chief aim is *absolute correctness*. The distinctive character of this work consists in its EXPLANATIONS. Nothing will be found obscure. For example: In giving the contents of a saw-log, the *reason* for the process is given, and this in terms that *all* can understand. This course is faithfully followed out, so that no arbitrary and loosely constructed rule is to be *taken for granted*! If this work *deserves* the approval of the public it will surely obtain it, and *force* itself into favor, and with the full comprehension of this, it is submitted to the people.

I. D. J. SWEET.

New York, 1868.



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## AUTHOR'S EXPLANATION OF TABLE I.

## TABLE I.

Showing the Value of any Number of Yards, Bushels, Pieces,  
Pounds, &c.

## EXAMPLES.

1. What is the value of 97 yards of cloth at  $87\frac{1}{2}$  cents per yard?

Turning to the page giving the cost of an article at 87 cents, the cost of 97 yards is found to be \$84.39;  $84\frac{39}{100}$  then turning to the page giving the cost at  $\frac{1}{2}$  a cent, we find that 97 yards cost  $48\frac{1}{2}$  cents. The whole cost is then  $84\frac{87\frac{1}{2}}{100}$

If the question be asked, Why do you not give the cost of articles at  $87\frac{1}{2}$  cents *at once*, and so save us the *addition* of the numbers? the reply is, that this method is *too lengthy*, and the space of an entire book would be occupied by this table. For a proof of this, let us examine the method. Beginning with the cost of articles at one cent each, we thus occupy one page. Next say we give the cost at  $1\frac{1}{8}$  cents, this occupies a page;  $1\frac{1}{2}$  cents another; and so on, thus filling an *entire book* to the exclusion of more valuable matters.

2. What cost 900 bundles of straw at  $9\frac{1}{2}$  cents a bundle?

At 9 cents each, we find the cost to be.....	\$81.00
At $\frac{1}{2}$ cent .....	4.50
Total..	<u>\$85.50</u>

3. Required the cost of 1800 lbs. of cotton at  $44\frac{1}{2}$  cents per lb.?

By referring to the page at 44 cents we find 900 articles cost .....	\$396.00
Again, looking at $\frac{1}{2}$ of a cent, we find .....	1.125
Total for 900 lbs. ..	<u>\$397.125</u>
This, multiplied by 2 gives the cost for 1800 lbs.,...	2
which is .....	<u>\$794.250</u>



4. What is the cost of 397 boards at  $8\frac{1}{4}$  cents each?

At 8 cents the cost of 300 boards=	\$24.00
97 boards=	7.76
And 300 at $\frac{1}{4}$ =	.75
Finally, 97 boards at $\frac{1}{4}$ =	.21 $\frac{1}{4}$
Total..	32.72 $\frac{1}{4}$

5. Required the cost of 79 articles at \$3.44 each?

$79 \times 3 = \$237$ . Then at 44 cents we find 79 articles	\$237.00
cost \$34.76. Then	34.76
Whole cost..	\$271.76

6. Required the cost of 859 bushels of rye, at 79 cents per bushel?

Turning to the page giving the cost of articles at 79 cents each, we find that 800 bushels cost	\$632.00
And that 59 bushels cost	46.61
Total..	678.61

7. What is the cost of 3,480 articles at  $\frac{1}{4}$  of a cent each?

In this example I first take 1,000 articles, which is	
$\$1.25 \times 3 = \$3.75$ =	\$3.75
Then 400 =	.50
And 80 =	.10
Total..	\$4.35

8. What is the cost of 800 articles at  $\frac{3}{8}$  of a cent each?

By turning to the page giving the price of articles at  $\frac{3}{8}$  of a cent each, we find the answer to be \$7.00.

9. Required the cost of 675 hoops at  $\frac{1}{4}$  of a cent each.

This amount is immediately found to be 600=	\$4.50
75 =	.56
Total..	\$5.06

10. Required the cost of 872 staves at  $\frac{3}{8}$  of a cent each?

800 = \$3.00, and 72 = .27. Total \$3.27.

The above examples are deemed sufficient.

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	$\frac{1}{16}$	37	$.02\frac{5}{16}$	73	$.04\frac{3}{8}$
2	$\frac{1}{8}$	38	$.02\frac{3}{8}$	74	$.04\frac{5}{8}$
3	$\frac{3}{16}$	39	$.02\frac{7}{16}$	75	$.04\frac{11}{16}$
4	$\frac{1}{4}$	40	$.02\frac{1}{2}$	76	$.04\frac{3}{4}$
5	$\frac{5}{16}$	41	$.02\frac{9}{16}$	77	$.04\frac{13}{16}$
6	$\frac{3}{8}$	42	$.02\frac{5}{8}$	78	$.04\frac{7}{8}$
7	$\frac{7}{16}$	43	$.02\frac{11}{16}$	79	$.04\frac{15}{16}$
8	$\frac{1}{2}$	44	$.02\frac{3}{4}$	80	.05
9	$\frac{9}{16}$	45	$.02\frac{13}{16}$	81	$.05\frac{1}{16}$
10	$\frac{5}{8}$	46	$.02\frac{7}{8}$	82	$.05\frac{1}{8}$
11	$\frac{11}{16}$	47	$.02\frac{15}{16}$	83	$.05\frac{3}{16}$
12	$\frac{3}{4}$	48	.03	84	$.05\frac{1}{4}$
13	$\frac{13}{16}$	49	$.03\frac{1}{16}$	85	$.05\frac{5}{16}$
14	$\frac{7}{8}$	50	$.03\frac{1}{8}$	86	$.05\frac{3}{8}$
15	$\frac{15}{16}$	51	$.03\frac{3}{16}$	87	$.05\frac{7}{16}$
16	.01	52	$.03\frac{1}{4}$	88	$.05\frac{1}{2}$
17	$.01\frac{1}{16}$	53	$.03\frac{5}{16}$	89	$.05\frac{9}{16}$
18	$.01\frac{1}{8}$	54	$.03\frac{3}{8}$	90	$.05\frac{5}{8}$
19	$.01\frac{3}{16}$	55	$.03\frac{7}{16}$	91	$.05\frac{11}{16}$
20	$.01\frac{1}{4}$	56	$.03\frac{1}{2}$	92	$.05\frac{3}{4}$
21	$.01\frac{5}{16}$	57	$.03\frac{9}{16}$	93	$.05\frac{13}{16}$
22	$.01\frac{3}{8}$	58	$.03\frac{5}{8}$	94	$.05\frac{7}{8}$
23	$.01\frac{7}{16}$	59	$.03\frac{11}{16}$	95	$.05\frac{15}{16}$
24	$.01\frac{1}{2}$	60	$.03\frac{3}{4}$	96	.06
25	$.01\frac{9}{16}$	61	$.03\frac{13}{16}$	97	$.06\frac{1}{16}$
26	$.01\frac{5}{8}$	62	$.03\frac{7}{8}$	98	$.06\frac{1}{8}$
27	$.01\frac{11}{16}$	63	$.03\frac{15}{16}$	99	$.06\frac{3}{16}$
28	$.01\frac{3}{4}$	64	.04	100	$.06\frac{1}{4}$
29	$.01\frac{13}{16}$	65	$.04\frac{1}{16}$	200	$.12\frac{1}{2}$
30	$.01\frac{3}{8}$	66	$.04\frac{1}{8}$	300	$.18\frac{3}{4}$
31	$.01\frac{5}{8}$	67	$.04\frac{3}{8}$	400	.25
32	.02	68	$.04\frac{1}{4}$	500	$.31\frac{1}{4}$
33	$.02\frac{1}{16}$	69	$.04\frac{5}{16}$	600	$.37\frac{1}{2}$
34	$.02\frac{1}{8}$	70	$.04\frac{3}{8}$	700	$.43\frac{3}{4}$
35	$.02\frac{3}{16}$	71	$.04\frac{7}{16}$	800	.50
36	$.02\frac{1}{4}$	72	$.04\frac{1}{2}$	1000	$.62\frac{1}{2}$

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts	Number.	\$ cts.	Number.	\$ cts.
1	$\frac{1}{8}$	37	$.04\frac{5}{8}$	73	$.09\frac{1}{8}$
2	$\frac{1}{4}$	38	$.04\frac{3}{4}$	74	$.09\frac{1}{4}$
3	$\frac{3}{8}$	39	$.04\frac{7}{8}$	75	$.09\frac{3}{8}$
4	$\frac{1}{2}$	40	.05	76	$.09\frac{1}{2}$
5	$\frac{5}{8}$	41	$.05\frac{1}{8}$	77	$.09\frac{5}{8}$
6	$\frac{3}{4}$	42	$.05\frac{1}{4}$	78	$.09\frac{3}{4}$
7	$\frac{7}{8}$	43	$.05\frac{3}{8}$	79	$.09\frac{7}{8}$
8	.01	44	$.05\frac{1}{2}$	80	.10
9	$.01\frac{1}{8}$	45	$.05\frac{5}{8}$	81	$.10\frac{1}{8}$
10	$.01\frac{1}{4}$	46	$.05\frac{3}{4}$	82	$.10\frac{1}{4}$
11	$.01\frac{3}{8}$	47	$.05\frac{7}{8}$	83	$.10\frac{3}{8}$
12	$.01\frac{1}{2}$	48	.06	84	$.10\frac{1}{2}$
13	$.01\frac{5}{8}$	49	$.06\frac{1}{8}$	85	$.10\frac{5}{8}$
14	$.01\frac{3}{4}$	50	$.06\frac{1}{4}$	86	$.10\frac{3}{4}$
15	$.01\frac{7}{8}$	51	$.06\frac{3}{8}$	87	$.10\frac{7}{8}$
16	.02	52	$.06\frac{1}{2}$	88	.11
17	$.02\frac{1}{8}$	53	$.06\frac{5}{8}$	89	$.11\frac{1}{8}$
18	$.02\frac{1}{4}$	54	$.06\frac{3}{4}$	90	$.11\frac{1}{4}$
19	$.02\frac{3}{8}$	55	$.06\frac{7}{8}$	91	$.11\frac{3}{8}$
20	$.02\frac{1}{2}$	56	.07	92	$.11\frac{1}{2}$
21	$.02\frac{5}{8}$	57	$.07\frac{1}{8}$	93	$.11\frac{5}{8}$
22	$.02\frac{3}{4}$	58	$.07\frac{1}{4}$	94	$.11\frac{3}{4}$
23	$.02\frac{7}{8}$	59	$.07\frac{3}{8}$	95	$.11\frac{7}{8}$
24	.03	60	$.07\frac{1}{2}$	96	.12
25	$.03\frac{1}{8}$	61	$.07\frac{5}{8}$	97	$.12\frac{1}{8}$
26	$.03\frac{1}{4}$	62	$.07\frac{3}{4}$	98	$.12\frac{1}{4}$
27	$.03\frac{3}{8}$	63	$.07\frac{7}{8}$	99	$.12\frac{3}{8}$
28	$.03\frac{1}{2}$	64	.08	100	$.12\frac{1}{2}$
29	$.03\frac{5}{8}$	65	$.08\frac{1}{8}$	200	.25
30	$.03\frac{3}{4}$	66	$.08\frac{1}{4}$	300	$.37\frac{1}{2}$
31	$.03\frac{7}{8}$	67	$.08\frac{3}{8}$	400	.50
32	.04	68	$.08\frac{1}{2}$	500	$.62\frac{1}{2}$
33	$.04\frac{1}{8}$	69	$.08\frac{5}{8}$	600	.75
34	$.04\frac{1}{4}$	70	$.08\frac{3}{4}$	700	$.87\frac{1}{3}$
35	$.04\frac{3}{8}$	71	$.08\frac{7}{8}$	800	1.00
36	$.04\frac{1}{2}$	72	.09	1000	1.25



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.001 $\frac{1}{4}$	37	.091 $\frac{1}{4}$	73	.181 $\frac{1}{4}$
2	.001 $\frac{1}{2}$	38	.091 $\frac{1}{2}$	74	.181 $\frac{1}{2}$
3	.003 $\frac{3}{4}$	39	.093 $\frac{3}{4}$	75	.183 $\frac{3}{4}$
4	.01	40	.10	76	.19
5	.011 $\frac{1}{4}$	41	.101 $\frac{1}{4}$	77	.191 $\frac{1}{4}$
6	.011 $\frac{1}{2}$	42	.101 $\frac{1}{2}$	78	.191 $\frac{1}{2}$
7	.013 $\frac{3}{4}$	43	.103 $\frac{3}{4}$	79	.193 $\frac{3}{4}$
8	.02	44	.11	80	.20
9	.021 $\frac{1}{4}$	45	.111 $\frac{1}{4}$	81	.201 $\frac{1}{4}$
10	.021 $\frac{1}{2}$	46	.111 $\frac{1}{2}$	82	.201 $\frac{1}{2}$
11	.023 $\frac{3}{4}$	47	.113 $\frac{3}{4}$	83	.203 $\frac{3}{4}$
12	.03	48	.12	84	.21
13	.031 $\frac{1}{4}$	49	.121 $\frac{1}{4}$	85	.211 $\frac{1}{4}$
14	.031 $\frac{1}{2}$	50	.121 $\frac{1}{2}$	86	.211 $\frac{1}{2}$
15	.033 $\frac{3}{4}$	51	.123 $\frac{3}{4}$	87	.213 $\frac{3}{4}$
16	.04	52	.13	88	.22
17	.041 $\frac{1}{4}$	53	.131 $\frac{1}{4}$	89	.221 $\frac{1}{4}$
18	.041 $\frac{1}{2}$	54	.131 $\frac{1}{2}$	90	.221 $\frac{1}{2}$
19	.043 $\frac{3}{4}$	55	.133 $\frac{3}{4}$	91	.223 $\frac{3}{4}$
20	.05	56	.14	92	.23
21	.051 $\frac{1}{4}$	57	.141 $\frac{1}{4}$	93	.231 $\frac{1}{4}$
22	.051 $\frac{1}{2}$	58	.141 $\frac{1}{2}$	94	.231 $\frac{1}{2}$
23	.053 $\frac{3}{4}$	59	.143 $\frac{3}{4}$	95	.233 $\frac{3}{4}$
24	.06	60	.15	96	.24
25	.061 $\frac{1}{4}$	61	.151 $\frac{1}{4}$	97	.241 $\frac{1}{4}$
26	.061 $\frac{1}{2}$	62	.151 $\frac{1}{2}$	98	.241 $\frac{1}{2}$
27	.063 $\frac{3}{4}$	63	.153 $\frac{3}{4}$	99	.243 $\frac{3}{4}$
28	.07	64	.16	100	.25
29	.071 $\frac{1}{4}$	65	.161 $\frac{1}{4}$	200	.50
30	.071 $\frac{1}{2}$	66	.161 $\frac{1}{2}$	300	.75
31	.073 $\frac{3}{4}$	67	.163 $\frac{3}{4}$	400	1.00
32	.08	68	.17	500	1.25
33	.081 $\frac{1}{4}$	69	.171 $\frac{1}{4}$	600	1.50
34	.081 $\frac{1}{2}$	70	.171 $\frac{1}{2}$	700	1.75
35	.083 $\frac{3}{4}$	71	.173 $\frac{3}{4}$	800	.00
36	.09	72	.18	1000	2.50

TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		$\frac{1}{3}$	37		$.12\frac{1}{3}$	73		$.24\frac{1}{3}$
2		$\frac{2}{3}$	38		$.12\frac{2}{3}$	74		$.24\frac{2}{3}$
3		.01	39		.13	75		.25
4		$.01\frac{1}{3}$	40		$.13\frac{1}{3}$	76		$.25\frac{1}{3}$
5		$.01\frac{2}{3}$	41		$.13\frac{2}{3}$	77		$.25\frac{2}{3}$
6		.02	42		.14	78		.26
7		$.02\frac{1}{3}$	43		$.14\frac{1}{3}$	79		$.26\frac{1}{3}$
8		$.02\frac{2}{3}$	44		$.14\frac{2}{3}$	80		$.26\frac{2}{3}$
9		.03	45		.15	81		.27
10		$.03\frac{1}{3}$	46		$.15\frac{1}{3}$	82		$.27\frac{1}{3}$
11		$.03\frac{2}{3}$	47		$.15\frac{2}{3}$	83		$.27\frac{2}{3}$
12		.04	48		.16	84		.28
13		$.04\frac{1}{3}$	49		$.16\frac{1}{3}$	85		$.28\frac{1}{3}$
14		$.04\frac{2}{3}$	50		$.16\frac{2}{3}$	86		$.28\frac{2}{3}$
15		.05	51		.17	87		.29
16		$.05\frac{1}{3}$	52		$.17\frac{1}{3}$	88		$.29\frac{1}{3}$
17		$.05\frac{2}{3}$	53		$.17\frac{2}{3}$	89		$.29\frac{2}{3}$
18		.06	54		.18	90		.30
19		$.06\frac{1}{3}$	55		$.18\frac{1}{3}$	91		$.30\frac{1}{3}$
20		$.06\frac{2}{3}$	56		$.18\frac{2}{3}$	92		$.30\frac{2}{3}$
21		.07	57		.19	93		.31
22		$.07\frac{1}{3}$	58		$.19\frac{1}{3}$	94		$.31\frac{1}{3}$
23		$.07\frac{2}{3}$	59		$.19\frac{2}{3}$	95		$.31\frac{2}{3}$
24		.08	60		.20	96		.32
25		$.08\frac{1}{3}$	61		$.20\frac{1}{3}$	97		$.32\frac{1}{3}$
26		$.08\frac{2}{3}$	62		$.20\frac{2}{3}$	98		$.32\frac{2}{3}$
27		.09	63		.21	99		.33
28		$.09\frac{1}{3}$	64		$.21\frac{1}{3}$	100		$.33\frac{1}{3}$
29		$.09\frac{2}{3}$	65		$.21\frac{2}{3}$	200		$.66\frac{2}{3}$
30		.10	66		.22	300		1.00
31		$.10\frac{1}{3}$	67		$.22\frac{1}{3}$	400		$1.33\frac{1}{3}$
32		$.10\frac{2}{3}$	68		$.22\frac{2}{3}$	500		$1.66\frac{2}{3}$
33		.11	69		.23	600		2.00
34		$.11\frac{1}{3}$	70		$.23\frac{1}{3}$	700		$2.33\frac{1}{3}$
35		$.11\frac{2}{3}$	71		$.23\frac{2}{3}$	800		$2.66\frac{2}{3}$

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		$\frac{3}{8}$	37		$.13\frac{7}{8}$	73		$.27\frac{3}{8}$
2		$\frac{3}{4}$	38		$.14\frac{1}{4}$	74		$.27\frac{3}{4}$
3		$.01\frac{1}{8}$	39		$.14\frac{5}{8}$	75		$.28\frac{1}{8}$
4		$.01\frac{1}{2}$	40		$.15$	76		$.28\frac{1}{2}$
5		$.01\frac{7}{8}$	41		$.15\frac{3}{8}$	77		$.28\frac{7}{8}$
6		$.02\frac{1}{4}$	42		$.15\frac{3}{4}$	78		$.29\frac{1}{4}$
7		$.02\frac{5}{8}$	43		$.16\frac{1}{8}$	79		$.29\frac{5}{8}$
8		$.03$	44		$.16\frac{1}{2}$	80		$.30$
9		$.03\frac{3}{8}$	45		$.16\frac{7}{8}$	81		$.30\frac{3}{8}$
10		$.03\frac{3}{4}$	46		$.17\frac{1}{4}$	82		$.30\frac{3}{4}$
11		$.04\frac{1}{8}$	47		$.17\frac{5}{8}$	83		$.31\frac{1}{8}$
12		$.04\frac{1}{2}$	48		$.18$	84		$.31\frac{1}{2}$
13		$.04\frac{7}{8}$	49		$.18\frac{3}{8}$	85		$.31\frac{7}{8}$
14		$.05\frac{1}{4}$	50		$.18\frac{3}{4}$	86		$.32\frac{1}{4}$
15		$.05\frac{5}{8}$	51		$.19\frac{1}{8}$	87		$.32\frac{5}{8}$
16		$.06$	52		$.19\frac{1}{2}$	88		$.33$
17		$.06\frac{3}{8}$	53		$.19\frac{7}{8}$	89		$.33\frac{3}{8}$
18		$.06\frac{3}{4}$	54		$.20\frac{1}{4}$	90		$.33\frac{3}{4}$
19		$.07\frac{1}{8}$	55		$.20\frac{5}{8}$	91		$.34\frac{1}{8}$
20		$.07\frac{1}{2}$	56		$.21$	92		$.34\frac{1}{2}$
21		$.07\frac{7}{8}$	57		$.21\frac{3}{8}$	93		$.34\frac{7}{8}$
22		$.08\frac{1}{4}$	58		$.21\frac{3}{4}$	94		$.35\frac{1}{4}$
23		$.08\frac{5}{8}$	59		$.22\frac{1}{8}$	95		$.35\frac{5}{8}$
24		$.09$	60		$.22\frac{1}{2}$	96		$.36$
25		$.09\frac{3}{8}$	61		$.22\frac{7}{8}$	97		$.36\frac{3}{8}$
26		$.09\frac{3}{4}$	62		$.23\frac{1}{4}$	98		$.36\frac{3}{4}$
27		$.10\frac{1}{8}$	63		$.23\frac{5}{8}$	99		$.37\frac{1}{8}$
28		$.10\frac{1}{2}$	64		$.24$	100		$.37\frac{1}{2}$
29		$.10\frac{7}{8}$	65		$.24\frac{3}{8}$	200		$.75$
30		$.11\frac{1}{4}$	66		$.24\frac{3}{4}$	300		$1.12\frac{1}{2}$
31		$.11\frac{5}{8}$	67		$.25\frac{1}{8}$	400		$1.50$
32		$.12$	68		$.25\frac{1}{2}$	500		$1.87\frac{1}{2}$
33		$.12\frac{3}{8}$	69		$.25\frac{7}{8}$	600		$2.25$
34		$.12\frac{3}{4}$	70		$.26\frac{1}{4}$	700		$2.62\frac{1}{2}$
35		$.13\frac{1}{8}$	71		$.26\frac{7}{8}$	800		$3.00$
36		$.13\frac{1}{2}$	72		$.27$	1000		$3.75$

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.00½	37		.18½	73		.36½
2		.01	38		.19	74		.37
3		.01½	39		.19½	75		.37½
4		.02	40		.20	76		.38
5		.02½	41		.20½	77		.38½
6		.03	42		.21	78		.39
7		.03½	43		.21½	79		.39½
8		.04	44		.22	80		.40
9		.04½	45		.22½	81		.40½
10		.05	46		.23	82		.41
11		.05½	47		.23½	83		.41½
12		.06	48		.24	84		.42
13		.06½	49		.24½	85		.42½
14		.07	50		.25	86		.43
15		.07½	51		.25½	87		.43½
16		.08	52		.26	88		.44
17		.08½	53		.26½	89		.44½
18		.09	54		.27	90		.45
19		.09½	55		.27½	91		.45½
20		.10	56		.28	92		.46
21		.10½	57		.28½	93		.46½
22		.11	58		.29	94		.47
23		.11½	59		.29½	95		.47½
24		.12	60		.30	96		.48
25		.12½	61		.30½	97		.48½
26		.13	62		.31	98		.49
27		.13½	63		.31½	99		.49½
28		.14	64		.32	100		.50
29		.14½	65		.32½	200		1.00
30		.15	66		.33	300		1.50
31		.15½	67		.33½	400		2.00
32		.16	68		.34	500		2.50
33		.16½	69		.34½	600		3.00
34		.17	70		.35	700		3.50
35		.17½	71		.35½	800		4.00
36		.18	72		.36	1000		5.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.00 $\frac{5}{8}$	37	.23 $\frac{1}{8}$	73	.45 $\frac{5}{8}$
2	.01 $\frac{1}{4}$	38	.23 $\frac{3}{4}$	74	.46 $\frac{1}{4}$
3	.01 $\frac{7}{8}$	39	.24 $\frac{3}{8}$	75	.46 $\frac{7}{8}$
4	.02 $\frac{1}{2}$	40	.25	76	.47 $\frac{1}{2}$
5	.03 $\frac{1}{8}$	41	.25 $\frac{5}{8}$	77	.48 $\frac{1}{8}$
6	.03 $\frac{3}{4}$	42	.26 $\frac{1}{4}$	78	.48 $\frac{3}{4}$
7	.04 $\frac{3}{8}$	43	.26 $\frac{7}{8}$	79	.49 $\frac{3}{8}$
8	.05	44	.27 $\frac{1}{2}$	80	.50
9	.05 $\frac{5}{8}$	45	.28 $\frac{1}{8}$	81	.50 $\frac{5}{8}$
10	.06 $\frac{1}{4}$	46	.28 $\frac{3}{4}$	82	.51 $\frac{1}{4}$
11	.06 $\frac{7}{8}$	47	.29 $\frac{3}{8}$	83	.51 $\frac{7}{8}$
12	.07 $\frac{1}{2}$	48	.30	84	.52 $\frac{1}{2}$
13	.08 $\frac{1}{8}$	49	.30 $\frac{5}{8}$	85	.53 $\frac{1}{8}$
14	.08 $\frac{3}{4}$	50	.31 $\frac{1}{4}$	86	.53 $\frac{3}{4}$
15	.09 $\frac{3}{8}$	51	.31 $\frac{7}{8}$	87	.54 $\frac{3}{8}$
16	.10	52	.32 $\frac{1}{2}$	88	.55
17	.10 $\frac{5}{8}$	53	.33 $\frac{1}{8}$	89	.55 $\frac{5}{8}$
18	.11 $\frac{1}{2}$	54	.33 $\frac{3}{4}$	90	.56 $\frac{1}{4}$
19	.11 $\frac{7}{8}$	55	.34 $\frac{3}{8}$	91	.56 $\frac{7}{8}$
20	.12 $\frac{1}{2}$	56	.35	92	.57 $\frac{1}{2}$
21	.13 $\frac{1}{8}$	57	.35 $\frac{5}{8}$	93	.58 $\frac{1}{8}$
22	.13 $\frac{3}{4}$	58	.36 $\frac{1}{4}$	94	.58 $\frac{3}{4}$
23	.14 $\frac{3}{8}$	59	.36 $\frac{7}{8}$	95	.59 $\frac{3}{8}$
24	.15	60	.37 $\frac{1}{2}$	96	.60
25	.15 $\frac{5}{8}$	61	.38 $\frac{1}{8}$	97	.60 $\frac{5}{8}$
26	.16 $\frac{1}{4}$	62	.38 $\frac{3}{4}$	98	.61 $\frac{1}{4}$
27	.16 $\frac{7}{8}$	63	.39 $\frac{3}{8}$	99	.61 $\frac{7}{8}$
28	.17 $\frac{1}{2}$	64	.40	100	.62 $\frac{1}{2}$
29	.18 $\frac{1}{8}$	65	.40 $\frac{5}{8}$	200	1.25
30	.18 $\frac{3}{4}$	66	.41 $\frac{1}{4}$	300	1.87 $\frac{1}{2}$
31	.19 $\frac{3}{8}$	67	.41 $\frac{7}{8}$	400	2.50
32	.20	68	.42 $\frac{1}{2}$	500	3.12 $\frac{1}{2}$
33	.20 $\frac{5}{8}$	69	.43 $\frac{1}{8}$	600	3.75
34	.21 $\frac{1}{4}$	70	.43 $\frac{3}{4}$	700	4.37 $\frac{1}{2}$
35	.21 $\frac{7}{8}$	71	.44 $\frac{3}{8}$	800	5.00
36	.22 $\frac{1}{2}$	72	.45	1000	6.25

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.00 $\frac{3}{4}$	37	.27 $\frac{3}{4}$	73	.54 $\frac{3}{4}$
2	.01 $\frac{1}{2}$	38	.28 $\frac{1}{2}$	74	.55 $\frac{1}{2}$
3	.02 $\frac{1}{4}$	39	.29 $\frac{1}{4}$	75	.56 $\frac{1}{4}$
4	.03	40	.30	76	.57
5	.03 $\frac{3}{4}$	41	.30 $\frac{3}{4}$	77	.57 $\frac{3}{4}$
6	.04 $\frac{1}{2}$	42	.31 $\frac{1}{2}$	78	.58 $\frac{1}{2}$
7	.05 $\frac{1}{4}$	43	.32 $\frac{1}{4}$	79	.59 $\frac{1}{4}$
8	.06	44	.33	80	.60
9	.06 $\frac{3}{4}$	45	.33 $\frac{3}{4}$	81	.60 $\frac{3}{4}$
10	.07 $\frac{1}{2}$	46	.34 $\frac{1}{2}$	82	.61 $\frac{1}{2}$
11	.08 $\frac{1}{4}$	47	.35 $\frac{1}{4}$	83	.62 $\frac{1}{4}$
12	.09	48	.36	84	.63
13	.09 $\frac{3}{4}$	49	.36 $\frac{3}{4}$	85	.63 $\frac{3}{4}$
14	.10 $\frac{1}{2}$	50	.37 $\frac{1}{2}$	86	.64 $\frac{1}{2}$
15	.11 $\frac{1}{4}$	51	.38 $\frac{1}{4}$	87	.65 $\frac{1}{4}$
16	.12	52	.39	88	.66
17	.12 $\frac{3}{4}$	53	.39 $\frac{3}{4}$	89	.66 $\frac{3}{4}$
18	.13 $\frac{1}{2}$	54	.40 $\frac{1}{2}$	90	.67 $\frac{1}{2}$
19	.14 $\frac{1}{4}$	55	.41 $\frac{1}{4}$	91	.68 $\frac{1}{4}$
20	.15	56	.42	92	.69
21	.15 $\frac{3}{4}$	57	.42 $\frac{3}{4}$	93	.69 $\frac{3}{4}$
22	.16 $\frac{1}{2}$	58	.43 $\frac{1}{2}$	94	.70 $\frac{1}{2}$
23	.17 $\frac{1}{4}$	59	.44 $\frac{1}{4}$	95	.71 $\frac{1}{4}$
24	.18	60	.45	96	.72
25	.18 $\frac{3}{4}$	61	.45 $\frac{3}{4}$	97	.72 $\frac{3}{4}$
26	.19 $\frac{1}{2}$	62	.46 $\frac{1}{2}$	98	.73 $\frac{1}{2}$
27	.20 $\frac{1}{4}$	63	.47 $\frac{1}{4}$	99	.74 $\frac{1}{4}$
28	.21	64	.48	100	.75
29	.21 $\frac{3}{4}$	65	.48 $\frac{3}{4}$	200	1.50
30	.22 $\frac{1}{2}$	66	.49 $\frac{1}{2}$	300	2.25
31	.23 $\frac{1}{4}$	67	.50 $\frac{1}{4}$	400	3.00
32	.24	68	.51	500	3.75
33	.24 $\frac{3}{4}$	69	.51 $\frac{3}{4}$	600	4.50
34	.25 $\frac{1}{2}$	70	.52 $\frac{1}{2}$	700	5.25
35	.26 $\frac{1}{4}$	71	.53 $\frac{1}{4}$	800	6.00
36	.27	72	.54	1,000	7.50

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.007 $\frac{7}{8}$	37	.32 $\frac{3}{8}$	73	.637 $\frac{7}{8}$
2	.013 $\frac{3}{4}$	38	.33 $\frac{1}{4}$	74	.643 $\frac{3}{4}$
3	.025 $\frac{5}{8}$	39	.34 $\frac{1}{8}$	75	.655 $\frac{5}{8}$
4	.031 $\frac{1}{2}$	40	.35	76	.661 $\frac{1}{2}$
5	.043 $\frac{3}{8}$	41	.357 $\frac{7}{8}$	77	.673 $\frac{3}{8}$
6	.051 $\frac{1}{4}$	42	.363 $\frac{3}{4}$	78	.681 $\frac{1}{4}$
7	.061 $\frac{1}{8}$	43	.375 $\frac{5}{8}$	79	.691 $\frac{1}{8}$
8	.07	44	.381 $\frac{1}{2}$	80	.70
9	.077 $\frac{7}{8}$	45	.393 $\frac{3}{8}$	81	.707 $\frac{7}{8}$
10	.083 $\frac{3}{4}$	46	.401 $\frac{1}{4}$	82	.713 $\frac{3}{4}$
11	.095 $\frac{5}{8}$	47	.411 $\frac{1}{8}$	83	.725 $\frac{5}{8}$
12	.101 $\frac{1}{2}$	48	.42	84	.731 $\frac{1}{2}$
13	.113 $\frac{3}{8}$	49	.427 $\frac{7}{8}$	85	.743 $\frac{3}{8}$
14	.121 $\frac{1}{4}$	50	.433 $\frac{3}{4}$	86	.751 $\frac{1}{4}$
15	.131 $\frac{1}{8}$	51	.445 $\frac{5}{8}$	87	.761 $\frac{1}{8}$
16	.14	52	.451 $\frac{1}{2}$	88	.77
17	.147 $\frac{7}{8}$	53	.463 $\frac{3}{8}$	89	.777 $\frac{7}{8}$
18	.153 $\frac{3}{4}$	54	.471 $\frac{1}{4}$	90	.783 $\frac{3}{4}$
19	.165 $\frac{5}{8}$	55	.481 $\frac{1}{8}$	91	.795 $\frac{5}{8}$
20	.171 $\frac{1}{2}$	56	.49	92	.801 $\frac{1}{2}$
21	.183 $\frac{3}{8}$	57	.497 $\frac{7}{8}$	93	.813 $\frac{3}{8}$
22	.191 $\frac{1}{4}$	58	.503 $\frac{3}{4}$	94	.821 $\frac{1}{4}$
23	.201 $\frac{1}{8}$	59	.515 $\frac{5}{8}$	95	.831 $\frac{1}{8}$
24	.21	60	.521 $\frac{1}{2}$	96	.84
25	.217 $\frac{7}{8}$	61	.533 $\frac{3}{8}$	97	.847 $\frac{7}{8}$
26	.223 $\frac{3}{4}$	62	.541 $\frac{1}{4}$	98	.853 $\frac{3}{4}$
27	.235 $\frac{5}{8}$	63	.551 $\frac{1}{8}$	99	.865 $\frac{5}{8}$
28	.241 $\frac{1}{4}$	64	.56	100	.871 $\frac{1}{2}$
29	.255 $\frac{5}{8}$	65	.567 $\frac{7}{8}$	200	1.75
30	.261 $\frac{1}{4}$	66	.573 $\frac{3}{4}$	300	2.621 $\frac{1}{2}$
31	.271 $\frac{1}{8}$	67	.585 $\frac{5}{8}$	400	3.50
32	.28	68	.591 $\frac{1}{2}$	500	4.371 $\frac{1}{2}$
33	.287 $\frac{7}{8}$	69	.603 $\frac{3}{8}$	600	5.25
34	.293 $\frac{3}{4}$	70	.611 $\frac{1}{4}$	700	6.121 $\frac{1}{2}$
35	.305 $\frac{5}{8}$	71	.621 $\frac{1}{8}$	800	7.00
36	.311 $\frac{1}{2}$	72	.63	1000	8.75

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.	01	37	.	37	73	.	73
2	.	02	38	.	38	74	.	74
3	.	03	39	.	39	75	.	75
4	.	04	40	.	40	76	.	76
5	.	05	41	.	41	77	.	77
6	.	06	42	.	42	78	.	78
7	.	07	43	.	43	79	.	79
8	.	08	44	.	44	80	.	80
9	.	09	45	.	45	81	.	81
10	.	10	46	.	46	82	.	82
11	.	11	47	.	47	83	.	83
12	.	12	48	.	48	84	.	84
13	.	13	49	.	49	85	.	85
14	.	14	50	.	50	86	.	86
15	.	15	51	.	51	87	.	87
16	.	16	52	.	52	88	.	88
17	.	17	53	.	53	89	.	89
18	.	18	54	.	54	90	.	90
19	.	19	55	.	55	91	.	91
20	.	20	56	.	56	92	.	92
21	.	21	57	.	57	93	.	93
22	.	22	58	.	58	94	.	94
23	.	23	59	.	59	95	.	95
24	.	24	60	.	60	96	.	66
25	.	25	61	.	61	97	.	97
26	.	26	62	.	62	98	.	98
27	.	27	63	.	63	99	.	99
28	.	28	64	.	64	100	.	1.00
29	.	29	65	.	65	200	.	2.00
30	.	30	66	.	66	300	.	3.00
31	.	31	67	.	67	400	.	4.00
32	.	32	68	.	68	500	.	5.00
33	.	33	69	.	69	600	.	6.00
34	.	34	70	.	70	700	.	7.00
35	.	35	71	.	71	800	.	8.00
36	.	36	72	.	72	1000	.	10.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.02	37	.74	73	1.46
2	.04	38	.76	74	1.48
3	.06	39	.78	75	1.50
4	.08	40	.80	76	1.52
5	.10	41	.82	77	1.54
6	.12	42	.84	78	1.56
7	.14	43	.86	79	1.58
8	.16	44	.88	80	1.60
9	.18	45	.90	81	1.62
10	.20	46	.92	82	1.64
11	.22	47	.94	83	1.66
12	.24	48	.96	84	1.68
13	.26	49	.98	85	1.70
14	.28	50	1.00	86	1.72
15	.30	51	1.02	87	1.74
16	.32	52	1.04	88	1.76
17	.34	53	1.06	89	1.78
18	.36	54	1.08	90	1.80
19	.38	55	1.10	91	1.82
20	.40	56	1.12	92	1.84
21	.42	57	1.14	93	1.86
22	.44	58	1.16	94	1.88
23	.46	59	1.18	95	1.90
24	.48	60	1.20	96	1.92
25	.50	61	1.22	97	1.94
26	.52	62	1.24	98	1.96
27	.54	63	1.26	99	1.98
28	.56	64	1.28	100	2.00
29	.58	65	1.30	200	4.00
30	.60	66	1.32	300	6.00
31	.62	67	1.34	400	8.00
32	.64	68	1.36	500	10.00
33	.66	69	1.38	600	12.00
34	.68	70	1.40	700	14.00
35	.70	71	1.42	800	16.00
36	.72	72	1.44	1000	20.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.03	37	1.11	73	2.19
2	.06	38	1.14	74	2.22
3	.09	39	1.17	75	2.25
4	.12	40	1.20	76	2.28
5	.15	41	1.23	77	2.31
6	.18	42	1.26	78	2.34
7	.21	43	1.29	79	2.37
8	.24	44	1.32	80	2.40
9	.27	45	1.35	81	2.43
10	.30	46	1.38	82	2.46
11	.33	47	1.41	83	2.49
12	.36	48	1.44	84	2.52
13	.39	49	1.47	85	2.55
14	.42	50	1.50	86	2.58
15	.45	51	1.53	87	2.61
16	.48	52	1.56	88	2.64
17	.51	53	1.59	89	2.67
18	.54	54	1.62	90	2.70
19	.57	55	1.65	91	2.73
20	.60	56	1.68	92	2.76
21	.63	57	1.71	93	2.79
22	.66	58	1.74	94	2.82
23	.69	59	1.77	95	2.85
24	.72	60	1.80	96	2.88
25	.75	61	1.83	97	2.91
26	.78	62	1.86	98	2.94
27	.81	63	1.89	99	2.97
28	.84	64	1.92	100	3.00
29	.87	65	1.95	200	6.00
30	.90	66	1.98	300	9.00
31	.93	67	2.01	400	12.00
32	.96	68	2.04	500	15.00
33	.99	69	2.07	600	18.00
34	1.02	70	2.10	700	21.00
35	1.05	71	2.13	800	24.00
36	1.08	72	2.16	1000	30.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.04	37	1.48	73	2.92
2	.08	38	1.52	74	2.96
3	.12	39	1.56	75	3.00
4	.16	40	1.60	76	3.04
5	.20	41	1.64	77	3.08
6	.24	42	1.68	78	3.12
7	.28	43	1.72	79	3.16
8	.32	44	1.76	80	3.20
9	.36	45	1.80	81	3.24
10	.40	46	1.84	82	3.28
11	.44	47	1.88	83	3.32
12	.48	48	1.92	84	3.36
13	.52	49	1.96	85	3.40
14	.56	50	2.00	86	3.44
15	.60	51	2.04	87	3.48
16	.64	52	2.08	88	3.52
17	.68	53	2.12	89	3.56
18	.72	54	2.16	90	3.60
19	.76	55	2.20	61	3.64
20	.80	56	2.24	92	3.68
21	.84	57	2.28	93	3.72
22	.88	58	2.32	94	3.76
23	.92	59	2.36	95	3.80
24	.96	60	2.40	96	3.84
25	1.00	61	2.44	97	3.88
26	1.04	62	2.48	98	3.92
27	1.08	63	2.52	99	3.96
28	1.12	64	2.56	100	4.00
29	1.16	65	2.60	200	8.00
30	1.20	66	2.64	300	12.00
31	1.24	67	2.68	400	16.00
32	1.28	68	2.72	500	20.00
33	1.32	69	2.76	600	24.00
34	1.36	70	2.80	700	28.00
35	1.40	71	2.84	800	32.00
36	1.44	72	2.88	1000	40.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.05	37	1.85	73	3.65
2	.10	38	1.90	74	3.70
3	.15	39	1.95	75	3.75
4	.20	40	2.00	76	3.80
5	.25	41	2.05	77	3.85
6	.30	42	2.10	78	3.90
7	.35	43	2.15	79	3.95
8	.40	44	2.20	80	4.00
9	.45	45	2.25	81	4.05
10	.50	46	2.30	82	4.10
11	.55	47	2.35	83	4.15
12	.60	48	2.40	84	4.20
13	.65	49	2.45	85	4.25
14	.70	50	2.50	86	4.30
15	.75	51	2.55	87	4.35
16	.80	52	2.60	88	4.40
17	.85	53	2.65	89	4.45
18	.90	54	2.70	90	4.50
19	.95	55	2.75	91	4.55
20	1.00	56	2.80	92	4.60
21	1.05	57	2.85	93	4.65
22	1.10	58	2.90	94	4.70
23	1.15	59	2.95	95	4.75
24	1.20	60	3.00	96	4.80
25	1.25	61	3.05	97	4.85
26	1.30	62	3.10	98	4.90
27	1.35	63	3.15	99	4.95
28	1.40	64	3.20	100	5.00
29	1.45	65	3.25	200	10.00
30	1.50	66	3.30	300	15.00
31	1.55	67	3.35	400	20.00
32	1.60	68	3.40	500	25.00
33	1.65	69	3.45	600	30.00
34	1.70	70	3.50	700	35.00
35	1.75	71	3.55	800	40.00
36	1.80	72	3.60	1000	50.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.06	37	2.22	73	4.38
2	.12	38	2.28	74	4.44
3	.18	39	2.34	75	4.50
4	.24	40	2.40	76	4.56
5	.30	41	2.46	77	4.62
6	.36	42	2.52	78	4.68
7	.42	43	2.58	79	4.74
8	.48	44	2.64	80	4.80
9	.54	45	2.70	81	4.86
10	.60	46	2.76	82	4.92
11	.66	47	2.82	83	4.98
12	.72	48	2.88	84	5.04
13	.78	49	2.94	85	5.10
14	.84	50	3.00	86	5.16
15	.90	51	3.06	87	5.22
16	.96	52	3.12	88	5.28
17	1.02	53	3.18	89	5.34
18	1.08	54	3.24	90	5.40
19	1.14	55	3.30	91	5.46
20	1.20	56	3.36	92	5.52
21	1.26	57	3.42	93	5.58
22	1.32	58	3.48	94	5.64
23	1.38	59	3.54	95	5.70
24	1.44	60	3.60	96	5.76
25	1.50	61	3.66	97	5.82
26	1.56	62	3.72	98	5.88
27	1.62	63	3.78	99	5.94
28	1.68	64	3.84	100	6.00
29	1.74	65	3.90	200	12.00
30	1.80	66	3.96	300	18.00
31	1.86	67	4.02	400	24.00
32	1.92	68	4.08	500	30.00
33	1.98	69	4.14	600	36.00
34	2.04	70	4.20	700	42.00
35	2.10	71	4.26	800	48.00
36	2.16	72	4.32	1000	60.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.07	37	2.59	73	5.11
2	.14	38	2.66	74	5.18
3	.21	39	2.73	75	5.25
4	.28	40	2.80	76	5.32
5	.35	41	2.87	77	5.39
6	.42	42	2.94	78	5.46
7	.49	43	3.01	79	5.53
8	.56	44	3.08	80	5.60
9	.63	45	3.15	81	5.67
10	.70	46	3.22	82	5.74
11	.77	47	3.29	83	5.81
12	.84	48	3.36	84	5.88
13	.91	49	3.43	85	5.95
14	.98	50	3.50	86	6.02
15	1.05	51	3.57	87	6.09
16	1.17	52	3.64	88	6.16
17	1.19	53	3.71	89	6.23
18	1.26	54	3.78	90	6.30
19	1.33	55	3.85	91	6.37
20	1.40	56	3.92	92	6.44
21	1.47	57	3.99	93	6.51
22	1.54	58	4.06	94	6.58
23	1.61	59	4.13	95	6.65
24	1.68	60	4.20	96	6.72
25	1.75	61	4.27	97	6.79
26	1.82	62	4.34	98	6.86
27	1.89	63	4.41	99	6.93
28	1.96	64	4.48	100	7.00
29	2.03	65	4.55	200	14.00
30	2.10	66	4.62	300	21.00
31	2.17	67	4.69	400	28.00
32	2.24	68	4.76	500	35.00
33	2.31	69	4.83	600	42.00
34	2.38	70	4.90	700	49.00
35	2.45	71	4.97	800	56.00
36	2.52	72	5.04	1000	70.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.08	37	2.96	73	5.84
2	.16	38	3.04	74	5.92
3	.24	39	3.12	75	6.00
4	.32	40	3.20	76	6.08
5	.40	41	3.28	77	6.16
6	.48	42	3.36	78	6.24
7	.56	43	3.44	79	6.32
8	.64	44	3.52	80	6.40
9	.72	45	3.60	81	6.48
10	.80	46	3.68	82	6.56
11	.88	47	3.76	83	6.64
12	.96	48	3.84	84	6.72
13	1.04	49	3.92	85	6.80
14	1.12	50	4.00	86	6.88
15	1.20	51	4.08	87	6.96
16	1.28	52	4.16	88	7.04
17	1.36	53	4.24	89	7.12
18	1.44	54	4.32	90	7.20
19	1.52	55	4.40	91	7.28
20	1.60	56	4.48	92	7.36
21	1.68	57	4.56	93	7.44
22	1.76	58	4.64	94	7.52
23	1.84	59	4.72	95	7.60
24	1.92	60	4.80	96	7.68
25	2.00	61	4.88	97	7.76
26	2.08	62	4.96	98	7.84
27	2.16	63	5.04	99	7.92
28	2.24	64	5.12	100	8.00
29	2.32	65	5.20	200	16.00
30	2.40	66	5.28	300	24.00
31	2.48	67	5.36	400	32.00
32	2.56	68	5.44	500	40.00
33	2.64	69	5.52	600	48.00
34	2.72	70	5.60	700	56.00
35	2.80	71	5.68	800	64.00
36	2.88	72	5.76	1000	80.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.09	37	3.33	73	6.57
2	.18	38	3.42	74	6.66
3	.27	39	3.51	75	6.75
4	.36	40	3.60	76	6.84
5	.45	41	3.69	77	6.93
6	.54	42	3.78	78	7.02
7	.63	43	3.87	79	7.11
8	.72	44	3.96	80	7.20
9	.81	45	4.05	81	7.29
10	.90	46	4.14	82	7.38
11	.99	47	4.23	83	7.47
12	1.08	48	4.32	84	7.56
13	1.17	49	4.41	85	7.65
14	1.26	50	4.50	86	7.74
15	1.35	51	4.59	87	7.83
16	1.44	52	4.68	88	7.92
17	1.53	53	4.77	89	8.01
18	1.62	54	4.86	90	8.10
19	1.71	55	4.95	91	8.19
20	1.80	56	5.04	92	8.28
21	1.89	57	5.13	93	8.37
22	1.98	58	5.22	94	8.46
23	2.07	59	5.31	95	8.55
24	2.16	60	5.40	96	8.64
25	2.25	61	5.49	97	8.73
26	2.34	62	5.58	98	8.82
27	2.43	63	5.67	99	8.91
28	2.52	64	5.76	100	9.00
29	2.61	65	5.85	200	18.00
30	2.70	66	5.94	300	27.00
31	2.79	67	6.03	400	36.00
32	2.88	68	6.12	500	45.00
33	2.97	69	6.21	600	54.00
34	3.06	70	6.30	700	63.00
35	3.15	71	6.39	800	72.00
36	3.24	72	6.48	1000	90.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.10	37		3.70	73		7.30
2		.20	38		3.80	74		7.40
3		.30	39		3.90	75		7.50
4		.40	40		4.00	76		7.60
5		.50	41		4.10	77		7.70
6		.60	42		4.20	78		7.80
7		.70	43		4.30	79		7.90
8		.80	44		4.40	80		8.00
9		.90	45		4.50	81		8.10
10		1.00	46		4.60	82		8.20
11		1.10	47		4.70	83		8.30
12		1.20	48		4.80	84		8.40
13		1.30	49		4.90	85		8.50
14		1.40	50		5.00	86		8.60
15		1.50	51		5.10	87		8.70
16		1.60	52		5.20	88		8.80
17		1.70	53		5.30	89		8.90
18		1.80	54		5.40	90		9.00
19		1.90	55		5.50	91		9.10
20		2.00	56		5.60	92		9.20
21		2.10	57		5.70	93		9.30
22		2.20	58		5.80	94		9.40
23		2.30	59		5.90	95		9.50
24		2.40	60		6.00	96		9.60
25		2.50	61		6.10	97		9.70
26		2.60	62		6.20	98		9.80
27		2.70	63		6.30	99		9.90
28		2.80	64		6.40	100		10.00
29		2.90	65		6.50	200		20.00
30		3.00	66		6.60	300		30.00
31		3.10	67		6.70	400		40.00
32		3.20	68		6.80	500		50.00
33		3.30	69		6.90	600		60.00
34		3.40	70		7.00	700		70.00
35		3.50	71		7.10	800		80.00
36		3.60	72		7.20	1000		100.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.11	37	4.07	73	8.03
2	.22	38	4.18	74	8.14
3	.33	39	4.29	75	8.25
4	.44	40	4.40	76	8.36
5	.55	41	4.51	77	8.47
6	.66	42	4.62	78	8.58
7	.77	43	4.73	79	8.69
8	.88	44	4.84	80	8.80
9	.99	45	4.95	81	8.91
10	1.10	46	5.06	82	9.02
11	1.21	47	5.17	83	9.13
12	1.32	48	5.28	84	9.24
13	1.43	49	5.39	85	9.35
14	1.54	50	5.50	86	9.46
15	1.65	51	5.61	87	9.57
16	1.76	52	5.72	88	9.68
17	1.87	53	5.83	89	9.79
18	1.98	54	5.94	90	9.90
19	2.09	55	6.05	91	10.01
20	2.20	56	6.16	92	10.12
21	2.31	57	6.27	93	10.23
22	2.42	58	6.38	94	10.34
23	2.53	59	6.49	95	10.45
24	2.64	60	6.60	96	10.56
25	2.75	61	6.71	97	10.67
26	2.86	62	6.82	98	10.78
27	2.97	63	6.93	99	10.89
28	3.08	64	7.04	100	11.00
29	3.19	65	7.15	200	22.00
30	3.30	66	7.26	300	33.00
31	3.41	67	7.37	400	44.00
32	3.52	68	7.48	500	55.00
33	3.63	69	7.59	600	66.00
34	3.74	70	7.70	700	77.00
35	3.85	71	7.81	800	88.00
36	3.96	72	7.92	1,000	110.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.12		37	4.44		73	8.76	
2	.24		38	4.56		74	8.88	
3	.36		39	4.68		75	9.00	
4	.48		40	4.80		76	9.12	
5	.60		41	4.92		77	9.24	
6	.72		42	5.04		78	9.36	
7	.84		43	5.16		79	9.48	
8	.96		44	5.28		80	9.60	
9	1.08		45	5.40		81	9.72	
10	1.20		46	5.52		82	9.84	
11	1.32		47	5.64		83	9.96	
12	1.44		48	5.76		84	10.08	
13	1.56		49	5.88		85	10.20	
14	1.68		50	6.00		86	10.32	
15	1.80		51	6.12		87	10.44	
16	1.92		52	6.24		88	10.56	
17	2.04		53	6.36		89	10.68	
18	2.16		54	6.48		90	10.80	
19	2.28		55	6.60		91	10.92	
20	2.40		56	6.72		92	11.04	
21	2.52		57	6.84		93	11.16	
22	2.64		58	6.96		94	11.28	
23	2.76		59	7.08		95	11.40	
24	2.88		60	7.20		96	11.52	
25	3.00		61	7.32		97	11.64	
26	3.12		62	7.44		98	11.76	
27	3.24		63	7.56		99	11.88	
28	3.36		64	7.68		100	12.00	
29	3.48		65	7.80		200	24.00	
30	3.60		66	7.92		300	36.00	
31	3.72		67	8.04		400	48.00	
32	3.84		68	8.16		500	60.00	
33	3.96		69	8.28		600	72.00	
34	4.08		70	8.40		700	84.00	
35	4.20		71	8.52		800	96.00	
36	4.32		72	8.64		1000	120.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.13	37	4.81	73	9.49
2	.26	38	4.94	74	9.62
3	.39	39	5.07	75	9.75
4	.52	40	5.20	76	9.88
5	.65	41	5.33	77	10.01
6	.78	42	5.46	78	10.14
7	.91	43	5.59	79	10.27
8	1.04	44	5.72	80	10.40
9	1.17	45	5.85	81	10.53
10	1.30	46	5.98	82	10.66
11	1.43	47	6.11	83	10.79
12	1.56	48	6.24	84	10.92
13	1.69	49	6.37	85	11.05
14	1.82	50	6.50	86	11.18
15	1.95	51	6.63	87	11.31
16	2.08	52	6.76	88	11.44
17	2.21	53	6.89	89	11.57
18	2.34	54	7.02	90	11.70
19	2.47	55	7.15	91	11.83
20	2.60	56	7.28	92	11.96
21	2.73	57	7.41	93	12.09
22	2.86	58	7.54	94	12.22
23	2.99	59	7.67	95	12.35
24	3.12	60	7.80	96	12.48
25	3.25	61	7.93	97	12.61
26	3.38	62	8.06	98	12.74
27	3.51	63	8.19	99	12.87
28	3.64	64	8.32	100	13.00
29	3.77	65	8.45	200	26.00
30	3.90	66	8.58	300	39.00
31	4.03	67	8.71	400	52.00
32	4.16	68	8.84	500	65.00
33	4.29	69	8.97	600	78.00
34	4.42	70	9.10	700	91.00
35	4.55	71	9.23	800	104.00
36	4.68	72	9.36	1000	130.00



TABLE I.—Showing the Cost and Profit, at any Price, of an Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.14	37		5.18	73		10.22
2		.28	38		5.32	74		10.36
3		.42	39		5.46	75		10.50
4		.56	40		5.60	76		10.64
5		.70	41		5.74	77		10.78
6		.84	42		5.88	78		10.92
7		.98	43		6.02	79		11.06
8		1.12	44		6.16	80		11.20
9		1.26	45		6.30	81		11.34
10		1.40	46		6.44	82		11.48
11		1.54	47		6.58	83		11.62
12		1.68	48		6.72	84		11.76
13		1.82	49		6.86	85		11.90
14		1.96	50		7.00	86		12.04
15		2.10	51		7.14	87		12.18
16		2.24	52		7.28	88		12.32
17		2.38	53		7.42	89		12.46
18		2.52	54		7.56	90		12.60
19		2.66	55		7.70	91		12.74
20		2.80	56		7.84	92		12.88
21		2.94	57		7.98	93		13.02
22		3.08	58		8.12	94		13.16
23		3.22	59		8.26	95		13.30
24		3.36	60		8.40	96		13.44
25		3.50	61		8.54	97		13.58
26		3.64	62		8.68	98		13.72
27		3.78	63		8.82	99		13.86
28		3.92	64		8.96	100		14.00
29		4.06	65		9.10	200		28.00
30		4.20	66		9.24	300		42.00
31		4.34	67		9.38	400		56.00
32		4.48	68		9.52	500		70.00
33		4.62	69		9.66	600		84.00
34		4.76	70		9.80	700		98.00
35		4.90	71		9.94	800		112.00
36		5.04	72		10.08	1000		140.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.15		37	5.55		73	10.95	
2	.30		38	5.70		74	11.10	
3	.45		39	5.85		75	11.25	
4	.60		40	6.00		76	11.40	
5	.75		41	6.15		77	11.55	
6	.90		42	6.30		78	11.70	
7	1.05		43	6.45		79	11.85	
8	1.20		44	6.60		80	12.00	
9	1.35		45	6.75		81	12.15	
10	1.50		46	6.90		82	12.30	
11	1.65		47	7.05		83	12.45	
12	1.80		48	7.20		84	12.60	
13	1.95		49	7.35		85	12.75	
14	2.10		50	7.50		86	12.90	
15	2.25		51	7.65		87	13.05	
16	2.40		52	7.80		88	13.20	
17	2.55		53	7.95		89	13.35	
18	2.70		54	8.10		90	13.50	
19	2.85		55	8.25		91	13.65	
20	3.00		56	8.40		92	13.80	
21	3.15		57	8.55		93	13.95	
22	3.30		58	8.70		94	14.10	
23	3.45		59	8.85		95	14.25	
24	3.60		60	9.00		96	14.40	
25	3.75		61	9.15		97	14.55	
26	3.90		62	9.30		98	14.70	
27	4.05		63	9.45		99	14.85	
28	4.20		64	9.60		100	15.00	
29	4.35		65	9.75		200	30.00	
30	4.50		66	9.90		300	45.00	
31	4.65		67	10.05		400	60.00	
32	4.80		68	10.20		500	75.00	
33	4.95		69	10.35		600	90.00	
34	5.10		70	10.50		700	105.00	
35	5.25		71	10.65		800	120.00	
36	5.40		72	10.80		1000	150.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.16	37		5.92	73		11.68
2		.36	38		6.08	74		11.84
3		.48	39		6.24	75		12.00
4		.64	40		6.40	76		12.16
5		.80	41		6.56	77		12.32
6		.96	42		6.72	78		12.48
7		1.12	43		6.88	79		12.64
8		1.28	44		7.04	80		12.80
9		1.44	45		7.20	81		12.96
10		1.60	46		7.36	82		13.12
11		1.76	47		7.52	83		13.28
12		1.92	48		7.68	84		13.44
13		2.08	49		7.84	85		13.60
14		2.24	50		8.00	86		13.76
15		2.40	51		8.16	87		13.92
16		2.56	52		8.32	88		14.08
17		2.72	53		8.48	89		14.24
18		2.88	54		8.64	90		14.40
19		3.04	55		8.80	91		14.56
20		3.20	56		8.96	92		14.72
21		3.36	57		9.12	93		14.88
22		3.52	58		9.28	94		15.04
23		3.68	59		9.44	95		15.20
24		3.84	60		9.60	96		15.36
25		4.00	61		9.76	97		15.52
26		4.16	62		9.92	98		15.68
27		4.32	63		10.08	99		15.84
28		4.48	64		10.24	100		16.00
29		4.64	65		10.40	200		32.00
30		4.80	66		10.56	300		48.00
31		4.96	67		10.72	400		64.00
32		5.12	68		10.88	500		80.00
33		5.28	69		11.04	600		96.00
34		5.44	70		11.20	700		112.00
35		5.60	71		11.36	800		128.00
36		5.76	72		11.52	1000		160.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.17	37	6.29	73	12.41
2	.34	38	6.46	74	12.58
3	.51	39	6.63	75	12.75
4	.68	40	6.80	76	12.92
5	.85	41	6.97	77	13.09
6	1.02	42	7.14	78	13.26
7	1.19	43	7.31	79	13.43
8	1.36	44	7.48	80	13.60
9	1.53	45	7.65	81	13.77
10	1.70	46	7.82	82	13.94
11	1.87	47	7.99	83	14.11
12	2.04	48	8.16	84	14.28
13	2.21	49	8.33	85	14.45
14	2.38	50	8.50	86	14.62
15	2.55	51	8.67	87	14.79
16	2.72	52	8.84	88	14.96
17	2.89	53	9.01	89	15.13
18	3.06	54	9.18	90	15.30
19	3.23	55	9.35	91	15.47
20	3.40	56	9.52	92	15.64
21	3.57	57	9.69	93	15.81
22	3.74	58	9.86	94	15.98
23	3.91	59	10.03	95	16.15
24	4.08	60	10.20	96	16.32
25	4.25	61	10.37	97	16.49
26	4.42	62	10.54	98	16.66
27	4.59	63	10.71	99	16.83
28	4.76	64	10.88	100	17.00
29	4.93	65	11.05	200	34.00
30	5.10	66	11.22	300	51.00
31	5.27	67	11.39	400	68.00
32	5.44	68	11.56	500	85.00
33	5.61	69	11.73	600	102.00
34	5.78	70	11.90	700	119.00
35	5.95	71	12.07	800	136.00
36	6.12	72	12.24	1000	170.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.18	37	6.66	73	13.14
2	.36	38	6.84	74	13.32
3	.54	39	7.02	75	13.50
4	.72	40	7.20	76	13.68
5	.90	41	7.38	77	13.86
6	1.08	42	7.56	78	14.04
7	1.26	43	7.74	79	14.22
8	1.44	44	7.92	80	14.40
9	1.62	45	8.10	81	14.58
10	1.80	46	8.28	82	14.76
11	1.98	47	8.46	83	14.94
12	2.16	48	8.64	84	15.12
13	2.34	49	8.82	85	15.30
14	2.52	50	9.00	86	15.48
15	2.70	51	9.18	87	15.66
16	2.88	52	9.36	88	15.84
17	3.06	53	9.54	89	16.02
18	3.24	54	9.72	90	16.20
19	3.42	55	9.90	91	16.38
20	3.60	56	10.08	92	16.56
21	3.78	57	10.26	93	16.74
22	3.96	58	10.44	94	16.92
23	4.14	59	10.62	95	17.10
24	4.32	60	10.80	96	17.28
25	4.50	61	10.98	97	17.46
26	4.68	62	11.16	98	17.64
27	4.86	63	11.34	99	17.82
28	5.04	64	11.52	100	18.00
29	5.22	65	11.70	200	36.00
30	5.40	66	11.88	300	54.00
31	5.58	67	12.06	400	72.00
32	5.76	68	12.24	500	90.00
33	5.94	69	12.42	600	108.00
34	6.12	70	12.60	700	126.00
35	6.30	71	12.78	800	144.00
36	6.48	72	12.96	1000	180.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.19	37	7.03	73	13.87
2	.38	38	7.22	74	14.06
3	.57	39	7.41	75	14.25
4	.76	40	7.60	76	14.44
5	.95	41	7.79	77	14.63
6	1.14	42	7.98	78	14.82
7	1.33	43	8.17	79	15.01
8	1.52	44	8.36	80	15.20
9	1.71	45	8.55	81	15.39
10	1.90	46	8.74	82	15.58
11	2.09	47	8.93	83	15.77
12	2.28	48	9.12	84	15.96
13	2.47	49	9.31	85	16.15
14	2.66	50	9.50	86	16.34
15	2.85	51	9.69	87	16.53
16	3.04	52	9.88	88	16.72
17	3.23	53	10.07	89	16.91
18	3.42	54	10.26	90	17.10
19	3.61	55	10.45	91	17.29
20	3.80	56	10.64	92	17.48
21	3.99	57	10.83	93	17.67
22	4.18	58	11.02	94	17.86
23	4.37	59	11.21	95	18.05
24	4.56	60	11.40	96	18.24
25	4.75	61	11.59	97	18.43
26	4.94	62	11.78	98	18.62
27	5.13	63	11.97	99	18.91
28	5.32	64	12.16	100	19.00
29	5.51	65	12.35	200	38.00
30	5.70	66	12.54	300	57.00
31	5.89	67	12.73	400	76.00
32	6.08	68	12.92	500	95.00
33	6.27	69	13.11	600	114.00
34	6.46	70	13.30	700	133.00
35	6.65	71	13.49	800	152.00
36	6.84	72	13.68	1,000	190.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by  
Number Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.20	37	7.40	73	14.60
2	.40	38	7.60	74	14.80
3	.60	39	7.80	75	15.00
4	.80	40	8.00	76	15.20
5	1.00	41	8.20	77	15.40
6	1.20	42	8.40	78	15.60
7	1.40	43	8.60	79	15.80
8	1.60	44	8.80	80	16.00
9	1.80	45	9.00	81	16.20
10	2.00	46	9.20	82	16.40
11	2.20	47	9.40	83	16.60
12	2.40	48	9.60	84	16.80
13	2.60	49	9.80	85	17.00
14	2.80	50	10.00	86	17.20
15	3.00	51	10.20	87	17.40
16	3.20	52	10.40	88	17.60
17	3.40	53	10.60	89	17.80
18	3.60	54	10.80	90	18.00
19	3.80	55	11.00	91	18.20
20	4.00	56	11.20	92	18.40
21	4.20	57	11.40	93	18.60
22	4.40	58	11.60	94	18.80
23	4.60	59	11.80	95	19.00
24	4.80	60	12.00	96	19.20
25	5.00	61	12.20	97	19.40
26	5.20	62	12.40	98	19.60
27	5.40	63	12.60	99	19.80
28	5.60	64	12.80	100	20.00
29	5.80	65	13.00	200	40.00
30	6.00	66	13.20	300	60.00
31	6.20	67	13.40	400	80.00
32	6.40	68	13.60	500	100.00
33	6.60	69	13.80	600	120.00
34	6.80	70	14.00	700	140.00
35	7.00	71	14.20	800	160.00
36	7.20	72	14.40	1000	200.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.21		37	7.77		73	15.33	
2	.42		38	7.98		74	15.54	
3	.63		39	8.19		75	15.75	
4	.84		40	8.40		76	15.96	
5	1.05		41	8.61		77	16.17	
6	1.26		42	8.82		78	16.38	
7	1.47		43	9.03		79	16.59	
8	1.68		44	9.24		80	16.80	
9	1.89		45	9.45		81	17.01	
10	2.10		46	9.66		82	17.22	
11	2.31		47	9.87		83	17.43	
12	2.52		48	10.08		84	17.64	
13	2.73		49	10.29		85	17.85	
14	2.94		50	10.50		86	18.06	
15	3.15		51	10.71		87	18.27	
16	3.36		52	10.92		88	18.48	
17	3.57		53	11.13		89	18.69	
18	3.78		54	11.34		90	18.90	
19	3.99		55	11.55		91	19.11	
20	4.20		56	11.76		92	19.32	
21	4.41		57	11.97		93	19.53	
22	4.62		58	12.18		94	19.74	
23	4.83		59	12.39		95	19.95	
24	5.04		60	12.60		96	20.16	
25	5.25		61	12.81		97	20.37	
26	5.46		62	13.02		98	20.58	
27	5.67		63	13.23		99	20.79	
28	5.88		64	13.44		100	21.00	
29	6.09		65	13.65		200	42.00	
30	6.30		66	13.86		300	63.00	
31	6.51		67	14.07		400	84.00	
32	6.72		68	14.28		500	105.00	
33	6.93		69	14.49		600	126.00	
34	7.14		70	14.70		700	147.00	
35	7.35		71	14.91		800	168.00	
36	7.56		72	15.12		1000	210.00	



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.22		37	8.14		73	16.06	
2	.44		38	8.36		74	16.28	
3	.66		39	8.58		75	16.50	
4	.88		40	8.80		76	16.72	
5	1.10		41	9.02		77	16.94	
6	1.32		42	9.24		78	17.16	
7	1.54		43	9.46		79	17.38	
8	1.76		44	9.68		80	17.60	
9	1.98		45	9.90		81	17.82	
10	2.20		46	10.12		82	18.04	
11	2.42		47	10.34		83	18.26	
12	2.64		48	10.56		84	18.48	
13	2.86		49	10.78		85	18.70	
14	3.08		50	11.00		86	18.92	
15	3.30		51	11.22		87	19.14	
16	3.52		52	11.44		88	19.36	
17	3.74		53	11.66		89	19.58	
18	3.96		54	11.83		90	19.80	
19	4.18		55	12.10		91	20.02	
20	4.40		56	12.32		92	20.24	
21	4.62		57	12.54		93	20.46	
22	4.84		58	12.76		94	20.68	
23	5.06		59	12.98		95	20.90	
24	5.28		60	13.20		96	21.12	
25	5.50		61	13.42		97	21.34	
26	5.72		62	13.64		98	21.56	
27	5.94		63	13.86		99	21.78	
28	6.16		64	14.08		100	22.00	
29	6.38		65	14.30		200	44.00	
30	6.60		66	14.52		300	66.00	
31	6.82		67	14.74		400	88.00	
32	7.04		68	14.96		500	110.00	
33	7.26		69	15.18		600	132.00	
34	7.48		70	15.40		700	154.00	
35	7.70		71	15.62		800	176.00	
36	7.92		72	15.84		1000	220.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.23	37		8.51	73		16.79
2		.46	38		8.74	74		17.02
3		.69	39		8.97	75		17.25
4		.92	40		9.20	76		17.48
5		1.15	41		9.43	77		17.71
6		1.38	42		9.66	78		17.94
7		1.61	43		9.89	79		18.17
8		1.84	44		10.12	80		18.40
9		2.07	45		10.35	81		18.63
10		2.30	46		10.58	82		18.86
11		2.53	47		10.81	83		19.09
12		2.76	48		11.04	84		19.32
13		2.99	49		11.27	85		19.55
14		3.22	50		11.50	86		19.78
15		3.45	51		11.73	87		20.01
16		3.68	52		11.96	88		20.24
17		3.91	53		12.19	89		20.47
18		4.14	54		12.42	90		20.70
19		4.37	55		12.65	91		20.93
20		4.60	56		12.88	92		21.16
21		4.83	57		13.11	93		21.39
22		5.06	58		13.34	94		21.62
23		5.29	59		13.57	95		21.85
24		5.52	60		13.80	96		22.08
25		5.75	61		14.03	97		22.31
26		5.98	62		14.26	98		22.54
27		6.21	63		14.49	99		22.77
28		6.44	64		14.72	100		23.00
29		6.67	65		14.95	200		46.00
30		6.90	66		15.18	300		69.00
31		7.13	67		15.41	400		92.00
32		7.36	68		15.64	500		115.00
33		7.59	69		15.87	600		138.00
34		7.82	70		16.10	700		161.00
35		8.05	71		16.33	800		184.00
36		8.28	72		16.56	1000		230.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.24	37	8.88	73	17.52
2	.48	38	9.12	74	17.76
3	.72	39	9.36	75	18.00
4	.96	40	9.60	76	18.24
5	1.20	41	9.84	77	18.48
6	1.44	42	10.08	78	18.72
7	1.68	43	10.32	79	18.96
8	1.92	44	10.56	80	19.20
9	2.16	45	10.80	81	19.44
10	2.40	46	11.04	82	19.68
11	2.64	47	11.28	83	19.92
12	2.88	48	11.52	84	20.16
13	3.12	49	11.76	85	20.40
14	3.36	50	12.00	86	20.64
15	3.60	51	12.24	87	20.88
16	3.84	52	12.48	88	21.12
17	4.08	53	12.72	89	21.36
18	4.32	54	12.96	90	21.60
19	4.56	55	13.20	91	21.84
20	4.80	56	13.44	92	22.08
21	5.04	57	13.68	93	22.32
22	5.28	58	13.92	94	22.56
23	5.52	59	14.16	95	22.80
24	5.76	60	14.40	96	23.04
25	6.00	61	14.64	97	23.28
26	6.24	62	14.88	98	23.52
27	6.48	63	15.12	99	23.76
28	6.72	64	15.36	100	24.00
29	6.96	65	15.60	200	48.00
30	7.20	66	15.84	300	72.00
31	7.44	67	16.08	400	96.00
32	7.68	68	16.32	500	120.00
33	7.92	69	16.56	600	144.00
34	8.16	70	16.80	700	168.00
35	8.40	71	17.04	800	192.00
36	8.64	72	17.28	1000	240.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.25	37		9.25	73		18.25
2		.50	38		9.50	74		18.50
3		.75	39		9.75	75		18.75
4		1.00	40		10.00	76		19.00
5		1.25	41		10.25	77		19.25
6		1.50	42		10.50	78		19.50
7		1.75	43		10.75	79		19.75
8		2.00	44		11.00	80		20.00
9		2.25	45		11.25	81		20.25
10		2.50	46		11.50	82		20.50
11		2.75	47		11.75	83		20.75
12		3.00	48		12.00	84		21.00
13		3.25	49		12.25	85		21.25
14		3.50	50		12.50	86		21.50
15		3.75	51		12.75	87		21.75
16		4.00	52		13.00	88		22.00
17		4.25	53		13.25	89		22.25
18		4.50	54		13.50	90		22.50
19		4.75	55		13.75	91		22.75
20		5.00	56		14.00	92		23.00
21		5.25	57		14.25	93		23.25
22		5.50	58		14.50	94		23.50
23		5.75	59		14.75	95		23.75
24		6.00	60		15.00	96		24.00
25		6.25	61		15.25	97		24.25
26		6.50	62		15.50	98		24.50
27		6.75	63		15.75	99		24.75
28		7.00	64		16.00	100		25.00
29		7.25	65		16.25	200		50.00
30		7.50	66		16.50	300		75.00
31		7.75	67		16.75	400		100.00
32		8.00	68		17.00	500		125.00
33		8.25	69		17.25	600		150.00
34		8.50	70		17.50	700		175.00
35		8.75	71		17.75	800		200.00
36		9.00	72		18.00	1000		250.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.26	37	9.62	73	18.98
2	.52	38	9.88	74	19.24
3	.78	39	10.14	75	19.50
4	1.04	40	10.40	76	19.76
5	1.30	41	10.66	77	20.02
6	1.56	42	10.92	78	20.28
7	1.82	43	11.18	79	20.54
8	2.08	44	11.44	80	20.80
9	2.34	45	11.70	81	21.06
10	2.60	46	11.96	82	21.32
11	2.86	47	12.22	83	21.58
12	3.12	48	12.48	84	21.84
13	3.38	49	12.74	85	22.10
14	3.64	50	13.00	86	22.36
15	3.90	51	13.26	87	22.62
16	4.16	52	13.52	88	22.88
17	4.42	53	13.78	89	23.14
18	4.68	54	14.04	90	23.40
19	4.94	55	14.30	91	23.66
20	5.20	56	14.56	92	23.92
21	5.46	57	14.82	93	24.18
22	5.72	58	15.08	94	24.44
23	5.98	59	15.34	95	24.70
24	6.24	60	15.60	96	24.96
25	6.50	61	15.86	97	25.22
26	6.76	62	16.12	98	25.48
27	7.02	63	16.38	99	25.74
28	7.28	64	16.64	100	26.00
29	7.54	65	16.90	200	52.00
30	7.80	66	17.16	300	78.00
31	8.06	67	17.42	400	104.00
32	8.32	68	17.68	500	130.00
33	8.58	69	17.94	600	156.00
34	8.84	70	18.20	700	182.00
35	9.10	71	18.46	800	208.00
36	9.36	72	18.72	1000	260.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.27	37	9.99	73	19.71
2	.54	38	10.26	74	19.98
3	.81	39	10.53	75	20.25
4	1.08	40	10.80	76	20.52
5	1.35	41	11.07	77	20.79
6	1.62	42	11.34	78	21.06
7	1.89	43	11.61	79	21.33
8	2.16	44	11.88	80	21.60
9	2.43	45	12.15	81	21.87
10	2.70	46	12.42	82	22.14
11	2.97	47	12.69	83	22.41
12	3.24	48	12.96	84	22.68
13	3.51	49	13.23	85	22.95
14	3.78	50	13.50	86	23.22
15	4.05	51	13.77	87	23.49
16	4.32	52	14.04	88	23.76
17	4.59	53	14.31	89	24.03
18	4.86	54	14.58	90	24.30
19	5.13	55	14.85	91	24.57
20	5.40	56	15.12	92	24.84
21	5.67	57	15.39	93	25.11
22	5.94	58	15.66	94	25.38
23	6.21	59	15.93	95	25.65
24	6.48	60	16.20	96	25.92
25	6.75	61	16.47	97	26.19
26	7.02	62	16.74	98	26.46
27	7.29	63	17.01	99	26.73
28	7.56	64	17.28	100	27.00
29	7.83	65	17.55	200	54.00
30	8.10	66	17.82	300	81.00
31	8.37	67	18.09	400	108.00
32	8.64	68	18.36	500	135.00
33	8.91	69	18.63	600	162.00
34	9.18	70	18.90	700	189.00
35	9.45	71	19.17	800	216.00
36	9.72	72	19.44	1000	270.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.28	37		10.36	73		20.44
2		.56	38		10.64	74		20.72
3		.84	39		10.92	75		21.00
4		1.12	40		11.20	76		21.28
5		1.40	41		11.48	77		21.56
6		1.68	42		11.76	78		21.84
7		1.96	43		12.04	79		22.12
8		2.24	44		12.32	80		22.40
9		2.52	45		12.60	81		22.68
10		2.80	46		12.88	82		22.96
11		3.08	47		13.16	83		23.24
12		3.36	48		13.44	84		23.52
13		3.64	49		13.72	85		23.80
14		3.92	50		14.00	86		24.08
15		4.20	51		14.28	87		24.36
16		4.48	52		14.56	88		24.64
17		4.76	53		14.84	89		24.92
18		5.04	54		15.12	90		25.20
19		5.32	55		15.40	91		25.48
20		5.60	56		15.68	92		25.76
21		5.88	57		15.96	93		26.04
22		6.16	58		16.24	94		26.32
23		6.44	59		16.52	95		26.60
24		6.72	60		16.80	96		26.88
25		7.00	61		17.08	97		27.16
26		7.28	62		17.36	98		27.44
27		7.56	63		17.64	99		27.72
28		7.84	64		17.92	100		28.00
29		8.12	65		18.20	200		56.00
30		8.40	66		18.48	300		84.00
31		8.68	67		18.76	400		112.00
32		8.96	68		19.04	500		140.00
33		9.24	69		19.32	600		168.00
34		9.52	70		19.60	700		196.00
35		9.80	71		19.88	800		224.00
36		10.08	72		20.16	1000		280.00

TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.29	37	10.73	73	21.17
2	.58	38	11.02	74	21.46
3	.87	39	11.31	75	21.75
4	1.16	40	11.60	76	22.04
5	1.45	41	11.89	77	22.33
6	1.74	42	12.18	78	22.62
7	2.03	43	12.47	79	22.91
8	2.32	44	12.76	80	23.20
9	2.61	45	13.05	81	23.49
10	2.90	46	13.34	82	23.78
11	3.19	47	13.63	83	24.07
12	3.48	48	13.92	84	24.36
13	3.77	49	14.21	85	24.65
14	4.06	50	14.50	86	24.94
15	4.35	51	14.79	87	25.23
16	4.64	52	15.08	88	25.52
17	4.93	53	15.37	89	25.81
18	5.22	54	15.66	90	26.10
19	5.51	55	15.95	91	26.39
20	5.80	56	16.24	92	26.68
21	6.09	57	16.53	93	26.97
22	6.38	58	16.82	94	27.26
23	6.67	59	17.11	95	27.55
24	6.96	60	17.40	96	27.84
25	7.25	61	17.69	97	28.13
26	7.54	62	17.98	98	28.42
27	7.83	63	18.27	99	28.71
28	8.12	64	18.56	100	29.00
29	8.41	65	18.85	200	58.00
30	8.70	66	19.14	300	87.00
31	8.99	67	19.43	400	116.00
32	9.28	68	19.72	500	145.00
33	9.57	69	20.01	600	174.00
34	9.86	70	20.30	700	203.00
35	10.15	71	20.59	800	232.00
36	10.44	72	20.88	1000	290.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.30	37	11.10	73	21.90
2	.60	38	11.40	74	22.20
3	.90	39	11.70	75	22.50
4	1.20	40	12.00	76	22.80
5	1.50	41	12.30	77	23.10
6	1.80	42	12.60	78	23.40
7	2.10	43	12.90	79	23.70
8	2.40	44	13.20	80	24.00
9	2.70	45	13.50	81	24.30
10	3.00	46	13.80	82	24.60
11	3.30	47	14.10	83	24.90
12	3.60	48	14.40	84	25.20
13	3.90	49	14.70	85	25.50
14	4.20	50	15.00	86	25.80
15	4.50	51	15.30	87	26.10
16	4.80	52	15.60	88	26.40
17	5.10	53	15.90	89	26.70
18	5.40	54	16.20	90	27.00
19	5.70	55	16.50	91	27.30
20	6.00	56	16.80	92	27.60
21	6.30	57	17.10	93	27.90
22	6.60	58	17.40	94	28.20
23	6.90	59	17.70	95	28.50
24	7.20	60	18.00	96	28.80
25	7.50	61	18.30	97	29.10
26	7.80	62	18.60	98	29.40
27	8.10	63	18.90	99	29.70
28	8.40	64	19.20	100	30.00
29	8.70	65	19.50	200	60.00
30	9.00	66	19.80	300	90.00
31	9.30	67	20.10	400	120.00
32	9.60	68	20.40	500	150.00
33	9.90	69	20.70	600	180.00
34	10.20	70	21.00	700	210.00
35	10.50	71	21.30	800	240.00
36	10.80	72	21.60	1000	300.00

TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.31	37	11.47		73	22.63	
2		.62	38	11.78		74	22.94	
3		.93	39	12.09		75	23.25	
4		1.24	40	12.40		76	23.56	
5		1.55	41	12.71		77	23.87	
6		1.86	42	13.02		78	24.18	
7		2.17	43	13.33		79	24.49	
8		2.48	44	13.64		80	24.80	
9		2.79	45	13.95		81	25.11	
10		3.10	46	14.26		82	25.42	
11		3.41	47	14.57		83	25.73	
12		3.72	48	14.88		84	26.04	
13		4.03	49	15.19		85	26.35	
14		4.34	50	15.50		86	26.66	
15		4.65	51	15.81		87	26.97	
16		4.96	52	16.12		88	27.28	
17		5.27	53	16.43		89	27.59	
18		5.58	54	16.74		90	27.90	
19		5.89	55	17.05		91	28.21	
20		6.20	56	17.36		92	28.52	
21		6.51	57	17.67		93	28.83	
22		6.82	58	17.98		94	29.14	
23		7.13	59	18.29		95	29.45	
24		7.44	60	18.60		96	29.76	
25		7.75	61	18.91		97	30.07	
26		8.06	62	19.22		98	30.38	
27		8.37	63	19.53		99	30.69	
28		8.68	64	19.84		100	31.00	
29		8.99	65	20.15		200	62.00	
30		9.30	66	20.46		300	93.00	
31		9.61	67	20.77		400	124.00	
32		9.92	68	21.08		500	155.00	
33		10.23	69	21.39		600	186.00	
34		10.54	70	21.70		700	217.00	
35		10.85	71	22.01		800	248.00	
36		11.16	72	22.32		1000	310.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.32	37	11.84	73	23.36
2	.64	38	12.16	74	23.68
3	.96	39	12.48	75	24.00
4	1.28	40	12.80	76	24.32
5	1.60	41	13.12	77	24.64
6	1.92	42	13.44	78	24.96
7	2.24	43	13.76	79	25.28
8	2.56	44	14.08	80	25.60
9	2.88	45	14.40	81	25.92
10	3.20	46	14.72	82	26.24
11	3.52	47	15.04	83	26.56
12	3.84	48	15.36	84	26.88
13	4.16	49	15.68	85	27.20
14	4.48	50	16.00	86	27.52
15	4.80	51	16.32	87	27.84
16	5.12	52	16.64	88	28.16
17	5.44	53	16.96	89	28.48
18	5.76	54	17.28	90	28.80
19	6.08	55	17.60	91	29.12
20	6.40	56	17.92	92	29.44
21	6.72	57	18.24	93	29.76
22	7.04	58	18.56	94	30.08
23	7.36	59	18.88	95	30.40
24	7.68	60	19.20	96	30.72
25	8.00	61	19.52	97	31.04
26	8.32	62	19.84	98	31.36
27	8.64	63	20.16	99	31.68
28	8.96	64	20.48	100	32.00
29	9.28	65	20.80	200	64.00
30	9.60	66	21.12	300	96.00
31	9.92	67	21.44	400	128.00
32	10.24	68	21.76	500	160.00
33	10.56	69	22.08	600	192.00
34	10.88	70	22.40	700	224.00
35	11.20	71	22.72	800	256.00
36	11.52	72	23.04	1000	320.00

TABLE L—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.33	37	12.21	73	24.09
2	.66	38	12.54	74	24.42
3	.99	39	12.87	75	24.75
4	1.32	40	13.20	76	25.08
5	1.65	41	13.53	77	25.41
6	1.98	42	13.86	78	25.74
7	2.31	43	14.19	79	26.07
8	2.64	44	14.52	80	26.40
9	2.97	45	14.85	81	26.73
10	3.30	46	15.18	82	27.06
11	3.63	47	15.51	83	27.39
12	3.96	48	15.84	84	27.72
13	4.29	49	16.17	85	28.05
14	4.62	50	16.50	86	28.38
15	4.95	51	16.83	87	28.71
16	5.28	52	17.16	88	29.04
17	5.61	53	17.49	89	29.37
18	5.94	54	17.82	90	29.70
19	6.27	55	18.15	91	30.03
20	6.60	56	18.48	92	30.36
21	6.93	57	18.81	93	30.69
22	7.26	58	19.14	94	31.02
23	7.59	59	19.47	95	31.35
24	7.92	60	19.80	96	31.68
25	8.25	61	20.13	97	32.01
26	8.58	62	20.46	98	32.34
27	8.91	63	20.79	99	32.67
28	9.24	64	21.12	100	33.00
29	9.57	65	21.45	200	66.00
30	9.90	66	21.78	300	99.00
31	10.23	67	22.11	400	132.00
32	10.56	68	22.44	500	165.00
33	10.89	69	22.77	600	198.00
34	11.22	70	23.10	700	231.00
35	11.55	71	23.43	800	264.00
36	11.88	72	23.76	1000	330.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.34	37		12.58	73		24.82
2		.68	38		12.92	74		25.16
3		1.02	39		13.26	75		25.50
4		1.36	40		13.60	76		25.84
5		1.70	41		13.94	77		26.18
6		2.04	42		14.28	78		26.52
7		2.38	43		14.62	79		26.86
8		2.72	44		14.96	80		27.20
9		3.06	45		15.30	81		27.54
10		3.40	46		15.64	82		27.88
11		3.74	47		15.98	83		28.22
12		4.08	48		16.32	84		28.56
13		4.42	49		16.66	85		28.90
14		4.76	50		17.00	86		29.24
15		5.10	51		17.34	87		29.58
16		5.44	52		17.68	88		29.92
17		5.78	53		18.02	89		30.26
18		6.12	54		18.36	90		30.60
19		6.46	55		18.70	91		30.94
20		6.80	56		19.04	92		31.28
21		7.14	57		19.38	93		31.62
22		7.48	58		19.72	94		31.96
23		7.82	59		20.06	95		32.30
24		8.16	60		20.40	96		32.64
25		8.50	61		20.74	97		32.98
26		8.84	62		21.08	98		33.32
27		9.18	63		21.42	99		33.66
28		9.52	64		21.76	100		34.00
29		9.86	65		22.10	200		68.00
30		10.20	66		22.44	300		102.00
31		10.54	67		22.78	400		136.00
32		10.88	68		23.12	500		170.00
33		11.22	69		23.46	600		204.00
34		11.56	70		23.80	700		238.00
35		11.90	71		24.14	800		272.00
36		12.24	72		24.48	1000		340.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.35	37		12.95	73		25.55
2		.70	38		13.30	74		25.90
3		1.05	39		13.65	75		26.25
4		1.40	40		14.00	76		26.60
5		1.75	41		14.35	77		26.95
6		2.10	42		14.70	78		27.30
7		2.45	43		15.05	79		27.65
8		2.80	44		15.40	80		28.00
9		3.15	45		15.75	81		28.35
10		3.50	46		16.10	82		28.70
11		3.85	47		16.45	83		29.05
12		4.20	48		16.80	84		29.40
13		4.55	49		17.15	85		29.75
14		4.90	50		17.50	86		30.10
15		5.25	51		17.85	87		30.45
16		5.60	52		18.20	88		30.80
17		5.95	53		18.55	89		31.15
18		6.30	54		18.90	90		31.50
19		6.65	55		19.25	91		31.85
20		7.00	56		19.60	92		32.20
21		7.35	57		19.95	93		32.55
22		7.70	58		20.30	94		32.90
23		8.05	59		20.65	95		33.25
24		8.40	60		21.00	96		33.60
25		8.75	61		21.35	97		33.95
26		9.10	62		21.70	98		34.30
27		9.45	63		22.05	99		34.65
28		9.80	64		22.40	100		35.00
29		10.15	65		22.75	200		70.00
30		10.50	66		23.10	300		105.00
31		10.85	67		23.45	400		140.00
32		11.20	68		23.80	500		175.00
33		11.55	69		24.15	600		210.00
34		11.90	70		24.50	700		245.00
35		12.25	71		24.85	800		280.00
36		12.60	72		25.20	1000		350.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.36	37	13.32	73	26.28
2	.72	38	13.68	74	26.64
3	1.08	39	14.04	75	27.00
4	1.44	40	14.40	76	27.36
5	1.80	41	14.76	77	27.72
6	2.16	42	15.12	78	28.08
7	2.52	43	15.48	79	28.44
8	2.88	44	15.84	80	28.80
9	3.24	45	16.20	81	29.16
10	3.60	46	16.56	82	29.52
11	3.96	47	16.92	83	29.88
12	4.32	48	17.28	84	30.24
13	4.68	49	17.64	85	30.60
14	5.04	50	18.00	86	30.96
15	5.40	51	18.36	87	31.32
16	5.76	52	18.72	88	31.68
17	6.12	53	19.08	89	32.04
18	6.48	54	19.44	90	32.40
19	6.84	55	19.80	91	32.76
20	7.20	56	20.16	92	33.12
21	7.56	57	20.52	93	33.48
22	7.92	58	20.88	94	33.84
23	8.28	59	21.24	95	34.20
24	8.64	60	21.60	96	34.56
25	9.00	61	21.96	97	34.92
26	9.36	62	22.32	98	35.28
27	9.72	63	22.68	99	35.64
28	10.08	64	23.04	100	36.00
29	10.44	65	23.40	200	72.00
30	10.80	66	23.76	300	108.00
31	11.16	67	24.12	400	144.00
32	11.52	68	24.48	500	180.00
33	11.88	69	24.84	600	216.00
34	12.24	70	25.20	700	252.00
35	12.60	71	25.56	800	288.00
36	12.96	72	25.92	1000	360.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.37	37	13.69		73	27.01	
2		.74	38	14.06		74	27.38	
3		1.11	39	14.43		75	27.75	
4		1.48	40	14.80		76	28.12	
5		1.85	41	15.17		77	28.49	
6		2.22	42	15.54		78	28.86	
7		2.59	43	15.91		79	29.23	
8		2.96	44	16.28		80	29.60	
9		3.33	45	16.65		81	29.97	
10		3.70	46	17.02		82	30.34	
11		4.07	47	17.39		83	30.71	
12		4.44	48	17.76		84	31.08	
13		4.81	49	18.13		85	31.45	
14		5.18	50	18.50		86	31.82	
15		5.55	51	18.87		87	32.19	
16		5.92	52	19.24		88	32.56	
17		6.29	53	19.61		89	32.93	
18		6.66	54	19.98		90	33.30	
19		7.03	55	20.35		91	33.67	
20		7.40	56	20.72		92	34.04	
21		7.77	57	21.09		93	34.41	
22		8.14	58	21.46		94	34.78	
23		8.51	59	21.83		95	35.15	
24		8.88	60	22.20		96	35.52	
25		9.25	61	22.57		97	35.89	
26		9.62	62	22.94		98	36.26	
27		9.99	63	23.31		99	36.63	
28		10.36	64	23.68		100	37.00	
29		10.73	65	24.05		200	74.00	
30		11.10	66	24.42		300	111.00	
31		11.47	67	24.79		400	148.00	
32		11.84	68	25.16		500	185.00	
33		12.21	69	25.53		600	222.00	
34		12.58	70	25.90		700	259.00	
35		12.95	71	26.27		800	296.00	
36		13.32	72	26.64		1000	370.00	



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.38	37	14.06	73	27.74
2	.76	38	14.44	74	28.12
3	1.14	39	14.82	75	28.50
4	1.52	40	15.20	76	28.88
5	1.90	41	15.58	77	29.26
6	2.28	42	15.96	78	29.64
7	2.66	43	16.34	79	30.02
8	3.04	44	16.72	80	30.40
9	3.42	45	17.10	81	30.78
10	3.80	46	17.48	82	31.16
11	4.18	47	17.86	83	31.54
12	4.56	48	18.24	84	31.92
13	4.94	49	18.62	85	32.30
14	5.32	50	19.00	86	32.68
15	5.70	51	19.38	87	33.06
16	6.08	52	19.76	88	33.44
17	6.46	53	20.14	89	33.82
18	6.84	54	20.52	90	34.20
19	7.22	55	20.90	91	34.58
20	7.60	56	21.28	92	34.96
21	7.98	57	21.66	93	35.34
22	8.36	58	22.04	94	35.72
23	8.74	59	22.42	95	36.10
24	9.12	60	22.80	96	36.48
25	9.50	61	23.18	97	36.86
26	9.88	62	23.56	98	37.24
27	10.26	63	23.94	99	37.62
28	10.64	64	24.32	100	38.00
29	11.02	65	24.70	200	76.00
30	11.40	66	25.08	300	114.00
31	11.78	67	25.46	400	152.00
32	12.16	68	25.84	500	190.00
33	12.54	69	26.22	600	228.00
34	12.92	70	26.60	700	266.00
35	13.30	71	26.98	800	304.00
36	13.68	72	27.36	1,000	380.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.39	37	14.43	73	28.47
2	.78	38	14.82	74	28.86
3	1.17	39	15.21	75	29.25
4	1.56	40	15.60	76	29.64
5	1.95	41	15.99	77	30.03
6	2.34	42	16.38	78	30.42
7	2.73	43	16.77	79	30.81
8	3.12	44	17.16	80	31.20
9	3.51	45	17.55	81	31.59
10	3.90	46	17.94	82	31.98
11	4.29	47	18.33	83	32.37
12	4.68	48	18.72	84	32.76
13	5.07	49	19.11	85	33.15
14	5.46	50	19.50	86	33.54
15	5.85	51	19.89	87	33.93
16	6.24	52	20.28	88	34.32
17	6.63	53	20.67	89	34.71
18	7.02	54	21.06	90	35.10
19	7.41	55	21.45	91	35.49
20	7.80	56	21.84	92	35.88
21	8.19	57	22.23	93	36.27
22	8.58	58	22.62	94	36.66
23	8.97	59	23.01	95	37.05
24	9.36	60	23.40	96	37.44
25	9.75	61	23.79	97	37.83
26	10.14	62	24.18	98	38.22
27	10.53	63	24.57	99	38.61
28	10.92	64	24.96	100	39.00
29	11.31	65	25.35	200	78.00
30	11.70	66	25.74	300	117.00
31	12.09	67	26.13	400	156.00
32	12.48	68	26.52	500	195.00
33	12.87	69	26.91	600	234.00
34	13.26	70	27.30	700	273.00
35	13.65	71	27.69	800	312.00
36	14.04	72	28.08	1000	390.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.40	37	14.80		73	29.20	
2		.80	33	15.20		74	29.60	
3		1.20	39	15.60		75	30.00	
4		1.60	40	16.00		76	30.40	
5		2.00	41	16.40		77	30.80	
6		2.40	42	16.80		78	31.20	
7		2.80	43	17.20		79	31.60	
8		3.20	44	17.60		80	32.00	
9		3.60	45	18.00		81	32.40	
10		4.00	46	18.40		82	32.80	
11		4.40	47	18.80		83	33.20	
12		4.80	48	19.20		84	33.60	
13		5.20	49	19.60		85	34.00	
14		5.60	50	20.00		86	34.40	
15		6.00	51	20.40		87	34.80	
16		6.40	52	20.80		88	35.20	
17		6.80	53	21.20		89	35.60	
18		7.20	54	21.60		90	36.00	
19		7.60	55	22.00		91	36.40	
20		8.00	56	22.40		92	36.80	
21		8.40	57	22.80		93	37.20	
22		8.80	58	23.20		94	37.60	
23		9.20	59	23.60		95	38.00	
24		9.60	60	24.00		96	38.40	
25		10.00	61	24.40		97	38.80	
26		10.40	62	24.80		98	39.20	
27		10.80	63	25.20		99	39.60	
28		11.20	64	25.60		100	40.00	
29		11.60	65	26.00		200	80.00	
30		12.00	66	26.40		300	120.00	
31		12.40	67	26.80		400	160.00	
32		12.80	68	27.20		500	200.00	
33		13.20	69	27.60		600	240.00	
34		13.60	70	28.00		700	280.00	
35		14.00	71	28.40		800	320.00	
36		14.40	72	28.80		1000	400.00	

TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.41	37	15.17		73	29.93	
2		.82	38	15.58		74	30.34	
3		1.23	39	15.99		75	30.75	
4		1.64	40	16.40		76	31.16	
5		2.05	41	16.81		77	31.57	
6		2.46	42	17.22		78	31.98	
7		2.87	43	17.63		79	32.39	
8		3.28	44	18.04		80	32.80	
9		3.69	45	18.45		81	33.21	
10		4.10	46	18.86		82	33.62	
11		4.51	47	19.27		83	34.03	
12		4.92	48	19.68		84	34.44	
13		5.33	49	20.09		85	34.85	
14		5.74	50	20.50		86	35.26	
15		6.15	51	20.91		87	35.67	
16		6.56	52	21.32		88	36.08	
17		6.97	53	21.73		89	36.49	
18		7.38	54	22.14		90	36.90	
19		7.79	55	22.55		91	37.31	
20		8.20	56	22.96		92	37.72	
21		8.61	57	23.37		93	38.13	
22		9.02	58	23.78		94	38.54	
23		9.43	59	24.19		95	38.95	
24		9.84	60	24.60		96	39.36	
25		10.25	61	25.01		97	39.77	
26		10.66	62	25.42		98	40.18	
27		11.07	63	25.83		99	40.59	
28		11.48	64	26.24		100	41.00	
29		11.89	65	26.65		200	82.00	
30		12.30	66	27.06		300	123.00	
31		12.71	67	27.47		400	164.00	
32		13.12	68	27.88		500	205.00	
33		13.53	69	28.29		600	246.00	
34		13.94	70	28.70		700	287.00	
35		14.35	71	29.11		800	328.00	
36		14.76	72	29.52		1000	410.00	



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.42	37	15.54	73	30.66
2	.84	38	15.96	74	31.08
3	1.26	39	16.38	75	31.50
4	1.68	40	16.80	76	31.92
5	2.10	41	17.22	77	32.34
6	2.52	42	17.64	78	32.76
7	2.94	43	18.06	79	33.18
8	3.36	44	18.48	80	33.60
9	3.78	45	18.90	81	34.02
10	4.20	46	19.32	82	34.44
11	4.62	47	19.74	83	34.86
12	5.04	48	20.16	84	35.28
13	5.46	49	20.58	85	35.70
14	5.88	50	21.00	86	36.12
15	6.30	51	21.42	87	36.54
16	6.72	52	21.84	88	36.96
17	7.14	53	22.26	89	37.38
18	7.56	54	22.68	90	37.80
19	7.98	55	23.10	91	38.22
20	8.40	56	23.52	92	38.64
21	8.82	57	23.94	93	39.06
22	9.24	58	24.36	94	39.48
23	9.66	59	24.78	95	39.90
24	10.08	60	25.20	96	40.32
25	10.50	61	25.62	97	40.74
26	10.92	62	26.04	98	41.16
27	11.34	63	26.46	99	41.58
28	11.76	64	26.88	100	42.00
29	12.18	65	27.30	200	84.00
30	12.60	66	27.72	300	126.00
31	13.02	67	28.14	400	168.00
32	13.44	68	28.56	500	210.00
33	13.86	69	28.98	600	252.00
34	14.28	70	29.40	700	294.00
35	14.70	71	29.82	800	336.00
36	15.12	72	30.24	1000	420.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.43	37		15.91	73		31.39
2		.86	33		16.34	74		31.82
3		1.29	39		16.77	75		32.25
4		1.72	40		17.20	76		32.68
5		2.15	41		17.63	77		33.11
6		2.58	42		18.06	78		33.54
7		3.01	43		18.49	79		33.97
8		3.44	44		18.92	80		34.40
9		3.87	45		19.35	81		34.83
10		4.30	46		19.78	82		35.26
11		4.73	47		20.21	83		35.69
12		5.16	48		20.64	84		36.12
13		5.59	49		21.07	85		36.55
14		6.02	50		21.50	86		36.98
15		6.45	51		21.93	87		37.41
16		6.88	52		22.36	88		37.84
17		7.31	53		22.79	89		38.27
18		7.74	54		23.22	90		38.70
19		8.17	55		23.65	91		39.13
20		8.60	56		24.08	92		39.56
21		9.03	57		24.51	93		39.99
22		9.46	58		24.94	94		40.42
23		9.89	59		25.37	95		40.85
24		10.32	60		25.80	96		41.28
25		10.75	61		26.23	97		41.71
26		11.18	62		26.66	98		42.14
27		11.61	63		27.09	99		42.57
28		12.04	64		27.52	100		43.00
29		12.47	65		27.95	200		86.00
30		12.90	66		28.38	300		129.00
31		13.33	67		28.81	400		172.00
32		13.76	68		29.24	500		215.00
33		14.19	69		29.67	600		258.00
34		14.62	70		30.10	700		301.00
35		15.05	71		30.53	800		344.00
36		15.48	72		30.96	1000		430.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.44	37	16.28	73	32.12
2	.88	38	16.72	74	32.56
3	1.32	39	17.16	75	33.00
4	1.76	40	17.60	76	33.44
5	2.20	41	18.04	77	33.88
6	2.64	42	18.48	78	34.32
7	3.08	43	18.92	79	34.76
8	3.52	44	19.36	80	35.20
9	3.96	45	19.80	81	35.64
10	4.40	46	20.24	82	36.08
11	4.84	47	20.68	83	36.52
12	5.28	48	21.12	84	36.96
13	5.72	49	21.56	85	37.40
14	6.16	50	22.00	86	37.84
15	6.60	51	22.44	87	38.28
16	7.04	52	22.88	88	38.72
17	7.48	53	23.32	89	39.16
18	7.92	54	23.76	90	39.60
19	8.36	55	24.20	91	40.04
20	8.80	56	24.64	92	40.48
21	9.24	57	25.08	93	40.92
22	9.68	58	25.52	94	41.36
23	10.12	59	25.96	95	41.80
24	10.56	60	26.40	96	42.24
25	11.00	61	26.84	97	42.68
26	11.44	62	27.28	98	43.12
27	11.88	63	27.72	99	43.56
28	12.32	64	28.16	100	44.00
29	12.76	65	28.60	200	88.00
30	13.20	66	29.04	300	132.00
31	13.64	67	29.48	400	176.00
32	14.08	68	29.92	500	220.00
33	14.52	69	30.36	600	264.00
34	14.96	70	30.80	700	308.00
35	15.40	71	31.24	800	352.00
36	15.84	72	31.68	1000	440.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.45	37	16.65	73	32.85
2	.90	38	17.10	74	33.30
3	1.35	39	17.55	75	33.75
4	1.80	40	18.00	76	34.20
5	2.25	41	18.45	77	34.65
6	2.70	42	18.90	78	35.10
7	3.15	43	19.35	79	35.55
8	3.60	44	19.80	80	36.00
9	4.05	45	20.25	81	36.45
10	4.50	46	20.70	82	36.90
11	4.95	47	21.15	83	37.35
12	5.40	48	21.60	84	37.80
13	5.85	49	22.05	85	38.25
14	6.30	50	22.50	86	38.70
15	6.75	51	22.95	87	39.15
16	7.20	52	23.40	88	39.60
17	7.65	53	23.85	89	40.05
18	8.10	54	24.30	90	40.50
19	8.55	55	24.75	91	40.95
20	9.00	56	25.20	92	41.40
21	9.45	57	25.65	93	41.85
22	9.90	58	26.10	94	42.30
23	10.35	59	26.55	95	42.75
24	10.80	60	27.00	96	43.20
25	11.25	61	27.45	97	43.65
26	11.70	62	27.90	98	44.10
27	12.15	63	28.35	99	44.55
28	12.60	64	28.80	100	45.00
29	13.05	65	29.25	200	90.00
30	13.50	66	29.70	300	135.00
31	13.95	67	30.15	400	180.00
32	14.40	68	30.60	500	225.00
33	14.85	69	31.05	600	270.00
34	15.30	70	31.50	700	315.00
35	15.75	71	31.95	800	360.00
36	16.20	72	32.40	1000	450.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.46	37		17.02	73		33.58
2		.92	38		17.48	74		34.04
3		1.38	39		17.94	75		34.50
4		1.84	40		18.40	76		34.96
5		2.30	41		18.86	77		35.42
6		2.76	42		19.32	78		35.88
7		3.22	43		19.78	79		36.34
8		3.68	44		20.24	80		36.80
9		4.14	45		20.70	81		37.26
10		4.60	46		21.16	82		37.72
11		5.06	47		21.62	83		38.18
12		5.52	48		22.08	84		38.64
13		5.98	49		22.54	85		39.10
14		6.44	50		23.00	86		39.56
15		6.90	51		23.46	87		40.02
16		7.36	52		23.92	88		40.48
17		7.82	53		24.38	89		40.94
18		8.28	54		24.84	90		41.40
19		8.74	55		25.30	91		41.86
20		9.20	56		25.76	92		42.32
21		9.66	57		26.22	93		42.78
22		10.12	58		26.68	94		43.24
23		10.58	59		27.14	95		43.70
24		11.04	60		27.60	96		44.16
25		11.50	61		28.06	97		44.62
26		11.96	62		28.52	98		45.08
27		12.42	63		28.98	99		45.54
28		12.88	64		29.44	100		46.00
29		13.34	65		29.90	200		92.00
30		13.80	66		30.36	300		138.00
31		14.26	67		30.82	400		184.00
32		14.72	68		31.28	500		230.00
33		15.18	69		31.74	600		276.00
34		15.64	70		32.20	700		322.00
35		16.10	71		32.66	800		368.00
36		16.56	72		33.12	1000		460.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.47	37	17.39	73	34.31
2	.94	38	17.86	74	34.78
3	1.41	39	18.33	75	35.25
4	1.88	40	18.80	76	35.72
5	2.35	41	19.27	77	36.19
6	2.82	42	19.74	78	36.66
7	3.29	43	20.21	79	37.13
8	3.76	44	20.68	80	37.60
9	4.23	45	21.15	81	38.07
10	4.70	46	21.62	82	38.54
11	5.17	47	22.09	83	39.01
12	5.64	48	22.56	84	39.48
13	6.11	49	23.03	85	39.95
14	6.58	50	23.50	86	40.42
15	7.05	51	23.97	87	40.89
16	7.52	52	24.44	88	41.36
17	7.99	53	24.91	89	41.83
18	8.46	54	25.38	90	42.30
19	8.93	55	25.85	91	42.77
20	9.40	56	26.32	92	43.24
21	9.87	57	26.79	93	43.71
22	10.34	58	27.26	94	44.18
23	10.81	59	27.73	95	44.65
24	11.28	60	28.20	96	45.12
25	11.75	61	28.67	97	45.59
26	12.22	62	29.14	98	46.06
27	12.69	63	29.61	99	46.53
28	13.16	64	30.08	100	47.00
29	13.63	65	30.55	200	94.00
30	14.10	66	31.02	300	141.00
31	14.57	67	31.49	400	188.00
32	15.04	68	31.96	500	235.00
33	15.51	69	32.43	600	282.00
34	15.98	70	32.90	700	329.00
35	16.45	71	33.37	800	376.00
36	16.92	72	33.84	1000	470.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.48	37	17.76	73	35.04
2	.96	38	18.24	74	35.52
3	1.44	39	18.72	75	36.00
4	1.92	40	19.20	76	36.48
5	2.40	41	19.68	77	36.96
6	2.88	42	20.16	78	37.44
7	3.36	43	20.64	79	37.92
8	3.84	44	21.12	80	38.40
9	4.32	45	21.60	81	38.88
10	4.80	46	22.08	82	39.36
11	5.28	47	22.56	83	39.84
12	5.76	48	23.04	84	40.32
13	6.24	49	23.52	85	40.80
14	6.72	50	24.00	86	41.28
15	7.20	51	24.48	87	41.76
16	7.68	52	24.96	88	42.24
17	8.16	53	25.44	89	42.72
18	8.64	54	25.92	90	43.20
19	9.12	55	26.40	91	43.68
20	9.60	56	26.88	92	44.16
21	10.08	57	27.36	93	44.64
22	10.56	58	27.84	94	45.12
23	11.04	59	28.32	95	45.60
24	11.52	60	28.80	96	46.08
25	12.00	61	29.28	97	46.56
26	12.48	62	29.76	98	47.04
27	12.96	63	30.24	99	47.52
28	13.44	64	30.72	100	48.00
29	13.92	65	31.20	200	96.00
30	14.40	66	31.68	300	144.00
31	14.88	67	32.16	400	192.00
32	15.36	68	32.64	500	240.00
33	15.84	69	33.12	600	288.00
34	16.32	70	33.60	700	336.00
35	16.80	71	34.08	800	384.00
36	17.28	72	34.56	1000	480.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.49	37	18.13	73	35.77
2	.98	38	18.62	74	36.26
3	1.47	39	19.11	75	36.75
4	1.96	40	19.60	76	37.24
5	2.45	41	20.09	77	37.73
6	2.94	42	20.58	78	38.22
7	3.43	43	21.17	79	38.71
8	3.92	44	21.56	80	39.20
9	4.41	45	22.05	81	39.69
10	4.90	46	22.54	82	40.18
11	5.39	47	23.03	83	40.67
12	5.88	48	23.52	84	41.16
13	6.37	49	24.01	85	41.65
14	6.86	50	24.50	86	42.14
15	7.35	51	24.99	87	42.63
16	7.84	52	25.48	88	43.12
17	8.33	53	25.97	89	43.61
18	8.82	54	26.46	90	44.10
19	9.31	55	26.95	91	44.59
20	9.80	56	27.44	92	45.08
21	10.29	57	27.93	93	45.57
22	10.78	58	28.42	94	46.06
23	11.27	59	28.91	95	46.55
24	11.76	60	29.40	96	47.04
25	12.25	61	29.89	97	47.53
26	12.74	62	30.38	98	48.02
27	13.23	63	30.87	99	48.51
28	13.72	64	31.36	100	49.00
29	14.21	65	31.85	200	98.00
30	14.70	66	32.34	300	147.00
31	15.19	67	32.83	400	196.00
32	15.68	68	33.32	500	245.00
33	16.17	69	33.81	600	294.00
34	16.66	70	34.30	700	343.00
35	17.15	71	34.79	800	392.00
36	17.64	72	35.28	1000	490.00



TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.50	37	13.50	73	36.50
2	1.00	38	19.00	74	37.00
3	1.50	39	19.50	75	37.50
4	2.00	40	20.00	76	38.00
5	2.50	41	20.50	77	38.50
6	3.00	42	21.00	78	39.00
7	3.50	43	21.50	79	39.50
8	4.00	44	22.00	80	40.00
9	4.50	45	22.50	81	40.50
10	5.00	46	23.00	82	41.00
11	5.50	47	23.50	83	41.50
12	6.00	48	24.00	84	42.00
13	6.50	49	24.50	85	42.50
14	7.00	50	25.00	86	43.00
15	7.50	51	25.50	87	43.50
16	8.00	52	26.00	88	44.00
17	8.50	53	26.50	89	44.50
18	9.00	54	27.00	90	45.00
19	9.50	55	27.50	91	45.50
20	10.00	56	28.00	92	46.00
21	10.50	57	28.50	93	46.50
22	11.00	58	29.00	94	47.00
23	11.50	59	29.50	95	47.50
24	12.00	60	30.00	96	48.00
25	12.50	61	30.50	97	48.50
26	13.00	62	31.00	98	49.00
27	13.50	63	31.50	99	49.50
28	14.00	64	32.00	100	50.00
29	14.50	65	32.50	200	100.00
30	15.00	66	33.00	300	150.00
31	15.50	67	33.50	400	200.00
32	16.00	68	34.00	500	250.00
33	16.50	69	34.50	600	300.00
34	17.00	70	35.00	700	350.00
35	17.50	71	35.50	800	400.00
36	18.00	72	36.00	1000	500.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.51	37	18.87		73	37.23	
2		1.02	38	19.38		74	37.74	
3		1.53	39	19.89		75	38.25	
4		2.04	40	20.40		76	38.76	
5		2.55	41	20.91		77	39.27	
6		3.06	42	21.42		78	39.78	
7		3.57	43	21.93		79	40.29	
8		4.08	44	22.44		80	40.80	
9		4.59	45	22.95		81	41.31	
10		5.10	46	23.46		82	41.82	
11		5.61	47	23.97		83	42.33	
12		6.12	48	24.48		84	42.84	
13		6.63	49	24.99		85	43.35	
14		7.14	50	25.50		86	43.86	
15		7.65	51	26.01		87	44.37	
16		8.16	52	26.52		88	44.88	
17		8.67	53	27.03		89	45.39	
18		9.18	54	27.54		90	45.90	
19		9.69	55	28.05		91	46.41	
20		10.20	56	28.56		92	46.92	
21		10.71	57	29.07		93	47.43	
22		11.22	58	29.58		94	47.94	
23		11.73	59	30.09		95	48.45	
24		12.24	60	30.60		96	48.96	
25		12.75	61	31.11		97	49.47	
26		13.26	62	31.62		98	49.98	
27		13.77	63	32.13		99	50.49	
28		14.28	64	32.64		100	51.00	
29		14.79	65	33.15		200	102.00	
30		15.30	66	33.66		300	153.00	
31		15.81	67	34.17		400	204.00	
32		16.32	68	34.68		500	255.00	
33		16.83	69	35.19		600	306.00	
34		17.34	70	35.70		700	357.00	
35		17.85	71	36.21		800	408.00	
36		18.36	72	36.72		1000	510.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.52	37	19.24		73	37.96	
2	1.04		38	19.76		74	38.48	
3	1.56		39	20.28		75	39.00	
4	2.08		40	20.80		76	39.52	
5	2.60		41	21.32		77	40.04	
6	3.12		42	21.84		78	40.56	
7	3.64		43	22.36		79	41.08	
8	4.16		44	22.88		80	41.60	
9	4.68		45	23.40		81	42.12	
10	5.20		46	23.92		82	42.64	
11	5.72		47	24.44		83	43.16	
12	6.24		48	24.96		84	43.68	
13	6.76		49	25.48		85	44.20	
14	7.28		50	26.00		86	44.72	
15	7.80		51	26.52		87	45.24	
16	8.32		52	27.04		88	45.76	
17	8.84		53	27.56		89	46.28	
18	9.36		54	28.08		90	46.80	
19	9.88		55	28.60		91	47.32	
20	10.40		56	29.12		92	47.84	
21	10.92		57	29.64		93	48.36	
22	11.44		58	30.16		94	48.88	
23	11.96		59	30.68		95	49.40	
24	12.48		60	31.20		96	49.92	
25	13.00		61	31.72		97	50.44	
26	13.52		62	32.24		98	50.96	
27	14.04		63	32.76		99	51.48	
28	14.56		64	33.28		100	52.00	
29	15.08		65	33.80		200	104.00	
30	15.60		66	34.32		300	156.00	
31	16.12		67	34.84		400	208.00	
32	16.64		68	35.36		500	260.00	
33	17.16		69	35.88		600	312.00	
34	17.68		70	36.40		700	364.00	
35	18.20		71	36.92		800	416.00	
36	18.72		72	37.44		1000	520.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.53	37	19.61		73	38.69	
2		1.06	38	20.14		74	39.22	
3		1.59	39	20.67		75	39.75	
4		2.12	40	21.20		76	40.28	
5		2.65	41	21.73		77	40.81	
6		3.18	42	22.26		78	41.34	
7		3.71	43	22.79		79	41.87	
8		4.24	44	23.32		80	42.40	
9		4.77	45	23.85		81	42.93	
10		5.30	46	24.38		82	43.46	
11		5.83	47	24.91		83	43.99	
12		6.36	48	25.44		84	44.52	
13		6.89	49	25.97		85	44.05	
14		7.42	50	26.50		86	45.58	
15		7.95	51	27.03		87	46.11	
16		8.48	52	27.56		88	46.64	
17		9.01	53	28.09		89	47.17	
18		9.54	54	28.62		90	47.70	
19		10.07	55	29.15		91	48.23	
20		10.60	56	29.68		92	48.76	
21		11.13	57	30.21		93	49.29	
22		11.66	58	30.74		94	49.82	
23		12.19	59	31.27		95	50.35	
24		12.72	60	31.80		96	50.88	
25		13.25	61	32.33		97	51.41	
26		13.78	62	32.86		98	51.94	
27		14.31	63	33.39		99	52.47	
28		14.84	64	33.92		100	53.00	
29		15.37	65	34.45		200	106.00	
30		15.90	66	34.98		300	159.00	
31		16.43	67	35.51		400	212.00	
32		16.96	68	36.04		500	265.00	
33		17.49	69	36.57		600	318.00	
34		18.02	70	37.10		700	371.00	
35		18.55	71	37.63		800	424.00	
36		19.08	72	38.16		1000	530.00	



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.54	37	19.98	73	39.42
2	1.08	38	20.52	74	39.96
3	1.62	39	21.06	75	40.50
4	2.16	40	21.60	76	41.04
5	2.70	41	22.14	77	41.58
6	3.24	42	22.68	78	42.12
7	3.78	43	23.22	79	42.66
8	4.32	44	23.76	80	43.20
9	4.86	45	24.30	81	43.74
10	5.40	46	24.84	82	44.28
11	5.94	47	25.38	83	44.82
12	6.48	48	25.92	84	45.36
13	7.02	49	26.46	85	45.90
14	7.56	50	27.00	86	46.44
15	8.10	51	27.54	87	46.98
16	8.64	52	28.08	88	47.52
17	9.18	53	28.62	89	48.06
18	9.72	54	29.16	90	48.60
19	10.26	55	29.70	91	49.14
20	10.80	56	30.24	92	49.68
21	11.34	57	30.78	93	50.22
22	11.88	58	31.32	94	50.76
23	12.42	59	31.86	95	51.30
24	12.96	60	32.40	96	51.84
25	13.50	61	32.94	97	52.38
26	14.04	62	33.48	98	52.92
27	14.58	63	34.02	99	53.46
28	15.12	64	34.56	100	54.00
29	15.66	65	35.10	200	108.00
30	16.20	66	35.64	300	162.00
31	16.74	67	36.18	400	216.00
32	17.28	68	36.72	500	270.00
33	17.82	69	37.26	600	324.00
34	18.36	70	37.80	700	378.00
35	18.90	71	38.34	800	432.00
36	19.44	72	38.88	1000	540.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.55	37	20.35		73	40.15	
2		1.10	38	20.90		74	40.70	
3		1.65	39	21.45		75	41.25	
4		2.20	40	22.00		76	41.80	
5		2.75	41	22.55		77	42.35	
6		3.30	42	23.10		78	42.90	
7		3.85	43	23.65		79	43.45	
8		4.40	44	24.20		80	44.00	
9		4.95	45	24.75		81	44.55	
10		5.50	46	25.30		82	45.10	
11		6.05	47	25.85		83	45.65	
12		6.60	48	26.40		84	46.20	
13		7.15	49	26.95		85	46.75	
14		7.70	50	27.50		86	47.30	
15		8.25	51	28.05		87	47.85	
16		8.80	52	28.60		88	48.40	
17		9.35	53	29.15		89	48.95	
18		9.90	54	29.70		90	49.50	
19		10.45	55	30.25		91	50.05	
20		11.00	56	30.80		92	50.60	
21		11.55	57	31.35		93	51.15	
22		12.10	58	31.90		94	51.70	
23		12.65	59	32.45		95	52.25	
24		13.20	60	33.00		96	52.80	
25		13.75	61	33.55		97	53.35	
26		14.30	62	34.10		98	53.90	
27		14.85	63	34.65		99	54.45	
28		15.40	64	35.20		100	55.00	
29		15.95	65	35.75		200	110.00	
30		16.50	66	36.30		300	165.00	
31		17.05	67	36.85		400	220.00	
32		17.60	68	37.40		500	275.00	
33		18.15	69	37.95		600	330.00	
34		18.70	70	38.50		700	385.00	
35		19.25	71	39.05		800	440.00	
36		19.80	72	39.60		1000	550.00	

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.56	37	20.72	73	40.88
2	1.12	38	21.28	74	41.44
3	1.63	39	21.84	75	42.00
4	2.24	40	22.40	76	42.56
5	2.80	41	22.96	77	43.12
6	3.36	42	23.52	78	43.68
7	3.92	43	24.08	79	44.24
8	4.48	44	24.64	80	44.80
9	5.04	45	25.20	81	45.36
10	5.60	46	25.76	82	45.92
11	6.16	47	26.32	83	46.48
12	6.72	48	26.88	84	47.04
13	7.28	49	27.44	85	47.60
14	7.84	50	28.00	86	48.16
15	8.40	51	28.56	87	48.72
16	8.96	52	29.12	88	49.28
17	9.52	53	29.68	89	49.84
18	10.08	54	30.24	90	50.40
19	10.64	55	30.80	91	50.96
20	11.20	56	31.36	92	51.52
21	11.76	57	31.92	93	52.08
22	12.32	58	32.48	94	52.64
23	12.88	59	33.04	95	53.20
24	13.44	60	33.60	96	53.76
25	14.00	61	34.16	97	54.32
26	14.56	62	34.72	98	54.88
27	15.12	63	35.28	99	55.44
28	15.68	64	35.84	100	56.00
29	16.24	65	36.40	200	112.00
30	16.80	66	36.96	300	168.00
31	17.36	67	37.52	400	224.00
32	17.92	68	38.08	500	280.00
33	18.48	69	38.64	600	336.00
34	19.04	70	39.20	700	392.00
35	19.60	71	39.76	800	448.00
36	20.16	72	40.32	1000	560.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.57	37	21.09	73	41.61
2	1.14	38	21.66	74	42.18
3	1.71	39	22.23	75	42.75
4	2.28	40	22.80	76	43.32
5	2.85	41	23.37	77	43.89
6	3.42	42	23.94	78	44.46
7	3.99	43	24.51	79	45.03
8	4.56	44	25.08	80	45.60
9	5.13	45	25.65	81	46.17
10	5.70	46	26.22	82	46.74
11	6.27	47	26.79	83	47.31
12	6.84	48	27.36	84	47.88
13	7.41	49	27.93	85	48.45
14	7.98	50	28.50	86	49.02
15	8.55	51	29.07	87	49.59
16	9.12	52	29.64	88	50.16
17	9.69	53	30.21	89	50.73
18	10.26	54	30.78	90	51.30
19	10.83	55	31.35	91	51.87
20	11.40	56	31.92	92	52.44
21	11.97	57	32.49	93	53.01
22	12.54	58	33.06	94	53.58
23	13.11	59	33.63	95	54.15
24	13.68	60	34.20	96	54.72
25	14.25	61	34.77	97	55.29
26	14.82	62	35.34	98	55.86
27	15.39	63	35.91	99	56.43
28	15.96	64	36.48	100	57.00
29	16.53	65	37.05	200	114.00
30	17.10	66	37.62	300	171.00
31	17.67	67	38.19	400	228.00
32	18.24	68	38.76	500	285.00
33	18.81	69	39.33	600	342.00
34	19.38	70	39.90	700	399.00
35	19.95	71	40.47	800	456.00
36	20.52	72	41.04	1000	570.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.58	37	21.46	73	42.34
2	1.16	38	22.04	74	42.92
3	1.74	39	22.62	75	43.50
4	2.32	40	23.20	76	44.08
5	2.90	41	23.78	77	44.66
6	3.48	42	24.36	78	45.24
7	4.06	43	24.94	79	45.82
8	4.64	44	25.52	80	46.40
9	5.22	45	26.10	81	46.98
10	5.80	46	26.68	82	47.56
11	6.38	47	27.26	83	48.14
12	6.96	48	27.84	84	48.72
13	7.54	49	28.42	85	49.30
14	8.12	50	29.00	86	49.88
15	8.70	51	29.58	87	50.46
16	9.28	52	30.16	88	51.04
17	9.86	53	30.74	89	51.62
18	10.44	54	31.32	90	52.20
19	11.02	55	31.90	91	52.78
20	11.60	56	32.48	92	53.36
21	12.18	57	33.06	93	53.94
22	12.76	58	33.64	94	54.52
23	13.34	59	34.22	95	55.10
24	13.92	60	34.80	96	55.68
25	14.50	61	35.38	97	56.26
26	15.08	62	35.96	98	56.84
27	15.66	63	36.54	99	57.42
28	16.24	64	37.12	100	58.00
29	16.82	65	37.70	200	116.00
30	17.40	66	38.28	300	174.00
31	17.98	67	38.86	400	232.00
32	18.56	68	39.44	500	290.00
33	19.14	69	40.02	600	348.00
34	19.72	70	40.60	700	406.00
35	20.30	71	41.18	800	464.00
36	20.88	72	41.76	1000	580.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.59	37	21.83	73	43.07
2	1.18	38	22.42	74	43.66
3	1.77	39	23.01	75	44.25
4	2.36	40	23.60	76	44.84
5	2.95	41	24.19	77	45.43
6	3.54	42	24.78	78	46.02
7	4.13	43	25.37	79	46.61
8	4.72	44	25.96	80	47.20
9	5.31	45	26.55	81	47.79
10	5.90	46	27.14	82	48.38
11	6.49	47	27.73	83	48.97
12	7.08	48	28.32	84	49.56
13	7.67	49	28.91	85	50.15
14	8.26	50	29.50	86	50.74
15	8.85	51	30.09	87	51.33
16	9.44	52	30.68	88	51.92
17	10.03	53	31.27	89	52.51
18	10.62	54	31.86	90	53.10
19	11.21	55	32.45	91	53.69
20	11.80	56	33.04	92	54.28
21	12.39	57	33.63	93	54.87
22	12.98	58	34.22	94	55.46
23	13.57	59	34.81	95	56.05
24	14.16	60	35.40	96	56.64
25	14.75	61	35.99	97	57.23
26	15.34	62	36.58	98	57.82
27	15.93	63	37.17	99	58.41
28	16.52	64	37.76	100	59.00
29	17.11	65	38.35	200	118.00
30	17.70	66	38.94	300	177.00
31	18.29	67	39.53	400	236.00
32	18.88	68	40.12	500	295.00
33	19.47	69	40.71	600	354.00
34	20.06	70	41.30	700	413.00
35	20.65	71	41.89	800	472.00
36	21.24	72	42.48	1000	590.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.60	37	22.20	73	43.80
2	1.20	38	22.80	74	44.40
3	1.80	39	23.40	75	45.00
4	2.40	40	24.00	76	45.60
5	3.00	41	24.60	77	46.20
6	3.60	42	25.20	78	46.80
7	4.20	43	25.80	79	47.40
8	4.80	44	26.40	80	48.00
9	5.40	45	27.00	81	48.60
10	6.00	46	27.60	82	49.20
11	6.60	47	28.20	83	49.80
12	7.20	48	28.80	84	50.40
13	7.80	49	29.40	85	51.00
14	8.40	50	30.00	86	51.60
15	9.00	51	30.60	87	52.20
16	9.60	52	31.20	88	52.80
17	10.20	53	31.80	89	53.40
18	10.80	54	32.40	90	54.00
19	11.40	55	33.00	91	54.60
20	12.00	56	33.60	92	55.20
21	12.60	57	34.20	93	55.80
22	13.20	58	34.80	94	56.40
23	13.80	59	35.40	95	57.00
24	14.40	60	36.00	96	57.60
25	15.00	61	36.60	97	58.20
26	15.60	62	37.20	98	58.80
27	16.20	63	37.80	99	59.40
28	16.80	64	38.40	100	60.00
29	17.40	65	39.00	200	120.00
30	18.00	66	39.60	300	180.00
31	18.60	67	40.20	400	240.00
32	19.20	68	40.80	500	300.00
33	19.80	69	41.40	600	360.00
34	20.40	70	42.00	700	420.00
35	21.00	71	42.60	800	480.00
36	21.60	72	43.20	1000	600.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.61	37	22.57	73	44.53
2	1.22	38	23.18	74	45.14
3	1.83	39	23.79	75	45.75
4	2.44	40	24.40	76	46.36
5	3.05	41	25.01	77	46.97
6	3.66	42	25.62	78	47.58
7	4.27	43	26.23	79	48.19
8	4.88	44	26.84	80	48.80
9	5.49	45	27.45	81	49.41
10	6.10	46	28.06	82	50.02
11	6.71	47	28.67	83	50.63
12	7.32	48	29.28	84	51.24
13	7.93	49	29.89	85	51.85
14	8.54	50	30.50	86	52.46
15	9.15	51	31.11	87	53.07
16	9.76	52	31.72	88	53.68
17	10.37	53	32.33	89	54.29
18	10.98	54	32.94	90	54.90
19	11.59	55	33.55	91	55.51
20	12.20	56	34.16	92	56.12
21	12.81	57	34.77	93	56.73
22	13.42	58	35.38	94	57.34
23	14.03	59	35.99	95	57.95
24	14.64	60	36.60	96	58.56
25	15.25	61	37.21	97	59.17
26	15.86	62	37.82	98	59.78
27	16.47	63	38.43	99	60.39
28	17.08	64	39.04	100	61.00
29	17.69	65	39.65	200	122.00
30	18.30	66	40.26	300	183.00
31	18.91	67	40.87	400	244.00
32	19.52	68	41.48	500	305.00
33	20.13	69	42.09	600	366.00
34	20.74	70	42.70	700	427.00
35	21.35	71	43.31	800	488.00
36	21.96	72	43.92	1000	610.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.62	37	22.94	73	45.26
2	1.24	38	23.56	74	45.88
3	1.86	39	24.18	75	46.50
4	2.48	40	24.80	76	47.12
5	3.10	41	25.42	77	47.74
6	3.72	42	26.04	78	48.36
7	4.34	43	26.66	79	48.98
8	4.96	44	27.28	80	49.60
9	5.58	45	27.90	81	50.22
10	6.20	46	28.52	82	50.84
11	6.82	47	29.14	83	51.46
12	7.44	48	29.76	84	52.08
13	8.06	49	30.38	85	52.70
14	8.68	50	31.00	86	53.32
15	9.30	51	31.62	87	53.94
16	9.92	52	32.24	88	54.56
17	10.54	53	32.86	89	55.18
18	11.16	54	33.48	90	55.80
19	11.78	55	34.10	91	56.42
20	12.40	56	34.72	92	57.04
21	13.02	57	35.34	93	57.66
22	13.64	58	35.96	94	58.28
23	14.26	59	36.58	95	58.90
24	14.88	60	37.20	96	59.52
25	15.50	61	37.82	97	60.14
26	16.12	62	38.44	98	60.76
27	16.74	63	39.06	99	61.38
28	17.36	64	39.68	100	62.00
29	17.98	65	40.30	200	124.00
30	18.60	66	40.92	300	186.00
31	19.22	67	41.54	400	248.00
32	19.84	68	42.16	500	310.00
33	20.46	69	42.78	600	372.00
34	21.08	70	43.40	700	434.00
35	21.70	71	44.02	800	496.00
36	22.32	72	44.64	1000	620.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	1.63	37	23.31	73	45.99
2	1.26	38	23.94	74	46.62
3	1.89	39	24.57	75	47.25
4	2.52	40	25.20	76	47.88
5	3.15	41	25.83	77	48.51
6	3.78	42	26.46	78	49.14
7	4.41	43	27.09	79	49.77
8	5.04	44	27.72	80	50.40
9	5.67	45	28.35	81	51.03
10	6.30	46	28.98	82	51.66
11	6.93	47	29.61	83	52.29
12	7.56	48	30.24	84	52.92
13	8.19	49	30.87	85	53.55
14	8.82	50	31.50	86	54.18
15	9.45	51	32.13	87	54.81
16	10.08	52	32.76	88	55.44
17	10.71	53	33.39	89	56.07
18	11.34	54	34.02	90	56.70
19	11.97	55	34.65	91	57.33
20	12.60	56	35.28	92	57.96
21	13.23	57	35.91	93	58.59
22	13.86	58	36.54	94	59.22
23	14.49	59	37.17	95	59.85
24	15.12	60	37.80	96	60.48
25	15.75	61	38.43	97	61.11
26	16.38	62	39.06	98	61.74
27	17.01	63	39.69	99	62.37
28	17.64	64	40.32	100	63.00
29	18.27	65	40.95	200	126.00
30	18.90	66	41.58	300	189.00
31	19.53	67	42.21	400	252.00
32	20.16	68	42.84	500	315.00
33	20.79	69	43.47	600	378.00
34	21.42	70	44.10	700	441.00
35	22.05	71	44.73	800	504.00
36	22.68	72	45.36	1000	630.00

TABLE C. Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.64	37	23.68	73	46.72
2	1.28	38	24.32	74	47.36
3	1.92	39	24.96	75	48.00
4	2.56	40	25.60	76	48.64
5	3.20	41	26.24	77	49.28
6	3.84	42	26.88	78	49.92
7	4.48	43	27.52	79	50.56
8	5.12	44	28.16	80	51.20
9	5.76	45	28.80	81	51.84
10	6.40	46	29.44	82	52.48
11	7.04	47	30.08	83	53.12
12	7.68	48	30.72	84	53.76
13	8.32	49	31.36	85	54.40
14	8.96	50	32.00	86	55.04
15	9.60	51	32.64	87	55.68
16	10.24	52	33.28	88	56.32
17	10.88	53	33.92	89	56.96
18	11.52	54	34.56	90	57.60
19	12.16	55	35.20	91	58.24
20	12.80	56	35.84	92	58.88
21	13.44	57	36.48	93	59.52
22	14.08	58	37.12	94	60.16
23	14.72	59	37.76	95	60.80
24	15.36	60	38.40	96	61.44
25	16.00	61	39.04	97	62.08
26	16.64	62	39.68	98	62.72
27	17.28	63	40.32	99	63.36
28	17.92	64	40.96	100	64.00
29	18.56	65	41.60	200	128.00
30	19.20	66	42.24	300	192.00
31	19.84	67	42.88	400	256.00
32	20.48	68	43.52	500	320.00
33	21.12	69	44.16	600	384.00
34	21.76	70	44.80	700	448.00
35	22.40	71	45.44	800	512.00
36	23.04	72	46.08	1000	640.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.65	37		24.05	73		47.45
2		1.30	38		24.70	74		48.10
3		1.95	39		25.35	75		48.75
4		2.60	40		26.00	76		49.40
5		3.25	41		26.65	77		50.05
6		3.90	42		27.30	78		50.70
7		4.55	43		27.95	79		51.35
8		5.20	44		28.60	80		52.00
9		5.85	45		29.25	81		52.65
10		6.50	46		29.90	82		53.30
11		7.15	47		30.55	83		53.95
12		7.80	48		31.20	84		54.60
13		8.45	49		31.85	85		55.25
14		9.10	50		32.50	86		55.90
15		9.75	51		33.15	87		56.55
16		10.40	52		33.80	88		57.20
17		11.05	53		34.45	89		57.85
18		11.70	54		35.10	90		58.50
19		12.35	55		35.75	91		59.15
20		13.00	56		36.40	92		59.80
21		13.65	57		37.05	93		60.45
22		14.30	58		37.70	94		61.10
23		14.95	59		38.35	95		61.75
24		15.60	60		39.00	96		62.40
25		16.25	61		39.65	97		63.05
26		16.90	62		40.30	98		63.70
27		17.55	63		40.95	99		64.35
28		18.20	64		41.60	100		65.00
29		18.85	65		42.25	200		130.00
30		19.50	66		42.90	300		195.00
31		20.15	67		43.55	400		260.00
32		20.80	68		44.20	500		325.00
33		21.45	69		44.85	600		390.00
34		22.10	70		45.50	700		455.00
35		22.75	71		46.15	800		520.00
36		23.40	72		46.80	1000		650.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.66	37	24.42	73	48.18
2	1.32	38	25.08	74	48.84
3	1.98	39	25.74	75	49.50
4	2.64	40	26.40	76	50.16
5	3.30	41	27.06	77	50.82
6	3.96	42	27.72	78	51.48
7	4.62	43	28.38	79	52.14
8	5.28	44	29.04	80	52.80
9	5.94	45	29.70	81	53.46
10	6.60	46	30.36	82	54.12
11	7.26	47	31.02	83	54.78
12	7.92	48	31.68	84	55.44
13	8.58	49	32.34	85	56.10
14	9.24	50	33.00	86	56.76
15	9.90	51	33.66	87	57.42
16	10.56	52	34.32	88	58.08
17	11.22	53	34.98	89	58.74
18	11.88	54	35.64	90	59.40
19	12.54	55	36.30	91	60.06
20	13.20	56	36.96	92	60.72
21	13.86	57	37.62	93	61.38
22	14.52	58	38.28	94	62.04
23	15.18	59	38.94	95	62.70
24	15.84	60	39.60	96	63.36
25	16.50	61	40.26	97	64.02
26	17.16	62	40.92	98	64.68
27	17.82	63	41.58	99	65.34
28	18.48	64	42.24	100	66.00
29	19.14	65	42.90	200	132.00
30	19.80	66	43.56	300	198.00
31	20.46	67	44.22	400	264.00
32	21.12	68	44.88	500	330.00
33	21.78	69	45.54	600	396.00
34	22.44	70	46.20	700	462.00
35	23.10	71	46.86	800	528.00
36	23.76	72	47.52	1000	660.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.67	37	24.79	73	48.91
2	1.34	38	25.46	74	49.58
3	2.01	39	26.13	75	50.25
4	2.68	40	26.80	76	50.92
5	3.35	41	27.47	77	51.59
6	4.02	42	28.14	78	52.26
7	4.69	43	28.81	79	52.93
8	5.36	44	29.48	80	53.60
9	6.03	45	30.15	81	54.27
10	6.70	46	30.82	82	54.94
11	7.37	47	31.49	83	55.61
12	8.04	48	32.16	84	56.28
13	8.71	49	32.83	85	56.95
14	9.38	50	33.50	86	57.62
15	10.05	51	34.17	87	58.29
16	10.72	52	34.84	88	58.96
17	11.39	53	35.51	89	59.63
18	12.06	54	36.18	90	60.30
19	12.73	55	36.85	91	60.97
20	13.40	56	37.52	92	61.64
21	14.07	57	38.19	93	62.31
22	14.74	58	38.86	94	62.98
23	15.41	59	39.53	95	63.65
24	16.08	60	40.20	96	64.32
25	16.75	61	40.87	97	64.99
26	17.42	62	41.54	98	65.66
27	18.09	63	42.21	99	66.33
28	18.76	64	42.88	100	67.00
29	19.43	65	43.55	200	134.00
30	20.10	66	44.22	300	201.00
31	20.77	67	44.89	400	268.00
32	21.44	68	45.56	500	335.00
33	22.11	69	46.23	600	402.00
34	22.78	70	46.90	700	469.00
35	23.45	71	47.57	800	536.00
36	24.12	72	48.24	1000	670.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.68	37	25.16	73	49.64
2	1.36	38	25.84	74	50.32
3	2.04	39	26.52	75	51.00
4	2.72	40	27.20	76	51.68
5	3.40	41	27.88	77	52.36
6	4.08	42	28.56	78	53.04
7	4.76	43	29.24	79	53.72
8	5.44	44	29.92	80	54.40
9	6.12	45	30.60	81	55.08
10	6.80	46	31.28	82	55.76
11	7.48	47	31.96	83	56.44
12	8.16	48	32.64	84	57.12
13	8.84	49	33.32	85	57.80
14	9.52	50	34.00	86	58.48
15	10.20	51	34.68	87	59.16
16	10.88	52	35.36	88	59.84
17	11.56	53	36.04	89	60.52
18	12.24	54	36.72	90	61.20
19	12.92	55	37.40	91	61.88
20	13.60	56	38.08	92	62.56
21	14.28	57	38.76	93	63.24
22	14.96	58	39.44	94	63.92
23	15.64	59	40.12	95	64.60
24	16.32	60	40.80	96	65.28
25	17.00	61	41.48	97	65.96
26	17.68	62	42.16	98	66.64
27	18.36	63	42.84	99	67.32
28	19.04	64	43.52	100	68.00
29	19.72	65	44.20	200	136.00
30	20.40	66	44.88	300	204.00
31	21.08	67	45.56	400	272.00
32	21.76	68	46.24	500	340.00
33	22.44	69	46.92	600	408.00
34	23.12	70	47.60	700	476.00
35	23.80	71	48.28	800	544.00
36	24.48	72	48.96	1000	680.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.69	37	25.53	73	50.37
2	1.38	38	26.22	74	51.06
3	2.07	39	26.91	75	51.75
4	2.76	40	27.60	76	52.44
5	3.45	41	28.29	77	53.13
6	4.14	42	28.98	78	53.82
7	4.83	43	29.67	79	54.51
8	5.52	44	30.36	80	55.20
9	6.21	45	31.05	81	55.89
10	6.90	46	31.74	82	56.58
11	7.59	47	32.43	83	57.27
12	8.28	48	33.12	84	57.96
13	8.97	49	30.81	85	58.65
14	9.66	50	34.50	86	59.34
15	10.35	51	34.19	87	60.03
16	11.04	52	35.88	88	60.72
17	11.73	53	36.57	89	61.41
18	12.42	54	37.26	90	62.10
19	13.11	55	37.95	91	62.79
20	13.80	56	38.64	92	63.48
21	14.49	57	39.33	93	64.17
22	15.18	58	40.02	94	64.86
23	15.87	59	40.71	95	65.55
24	16.56	60	41.40	96	66.24
25	17.25	61	42.09	97	66.93
26	17.94	62	42.78	98	67.62
27	18.63	63	43.47	99	68.31
28	19.32	64	44.16	100	69.00
29	20.01	65	44.85	200	138.00
30	20.70	66	45.54	300	207.00
31	21.39	67	46.23	400	276.00
32	22.08	68	46.92	500	345.00
33	22.77	69	47.61	600	414.00
34	23.46	70	48.30	700	483.00
35	24.15	71	48.99	800	552.00
36	24.84	72	49.68	1000	690.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.70	37	25.90	73	51.10
2	1.40	38	26.60	74	51.80
3	2.10	39	27.30	75	52.50
4	2.80	40	28.00	76	53.20
5	3.50	41	28.70	77	53.90
6	4.20	42	29.40	78	54.60
7	4.90	43	30.10	79	55.30
8	5.60	44	30.80	80	56.00
9	6.30	45	31.50	81	56.70
10	7.00	46	32.20	82	57.40
11	7.70	47	32.90	83	58.10
12	8.40	48	33.60	84	58.80
13	9.10	49	34.30	85	59.50
14	9.80	50	35.00	86	60.20
15	10.50	51	35.70	87	60.90
16	11.20	52	36.40	88	61.60
17	11.90	53	37.10	89	62.30
18	12.60	54	37.80	90	63.00
19	13.30	55	38.50	91	63.70
20	14.00	56	39.20	92	64.40
21	14.70	57	39.90	93	65.10
22	15.40	58	40.60	94	65.80
23	16.10	59	41.30	95	66.50
24	16.80	60	42.00	96	67.20
25	17.50	61	42.70	97	67.90
26	18.20	62	43.40	98	68.60
27	18.90	63	44.10	99	69.30
28	19.60	64	44.80	100	70.00
29	20.30	65	45.50	200	140.00
30	21.00	66	46.20	300	210.00
31	21.70	67	46.90	400	280.00
32	22.40	68	47.60	500	350.00
33	23.10	69	48.30	600	420.00
34	23.80	70	49.00	700	490.00
35	24.50	71	49.70	800	560.00
36	25.20	72	50.40	1000	700.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by  
Number Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.71	37	26.27	73	51.83
2	1.42	38	26.98	74	52.54
3	2.13	39	27.69	75	53.25
4	2.84	40	28.40	76	53.96
5	3.55	41	29.11	77	54.67
6	4.26	42	29.82	78	55.38
7	4.97	43	30.53	79	56.09
8	5.68	44	31.24	80	56.80
9	6.39	45	31.95	81	57.51
10	7.10	46	32.66	82	58.22
11	7.81	47	33.37	83	58.93
12	8.52	48	34.08	84	59.64
13	9.23	49	34.79	85	60.35
14	9.94	50	35.50	86	61.06
15	10.65	51	36.21	87	61.77
16	11.36	52	36.92	88	62.48
17	12.07	53	37.63	89	63.19
18	12.78	54	38.34	90	63.90
19	13.49	55	39.05	91	64.61
20	14.20	56	39.76	92	65.32
21	14.91	57	40.47	93	66.03
22	15.62	58	41.18	94	66.74
23	16.33	59	41.89	95	67.45
24	17.04	60	42.60	96	68.16
25	17.75	61	43.31	97	68.87
26	18.46	62	44.02	98	69.58
27	19.17	63	44.73	99	70.29
28	19.88	64	45.44	100	71.00
29	20.59	65	46.15	200	142.00
30	21.30	66	46.86	300	213.00
31	22.01	67	47.57	400	284.00
32	22.72	68	48.28	500	355.00
33	23.43	69	48.99	600	426.00
34	24.14	70	49.70	700	497.00
35	24.85	71	50.41	800	568.00
36	25.56	72	51.12	900	639.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.72	37	26.64	73	52.56
2	1.44	38	27.36	74	53.28
3	2.16	39	28.08	75	54.00
4	2.88	40	28.80	76	54.72
5	3.60	41	29.52	77	55.44
6	4.32	42	30.24	78	56.16
7	5.04	43	30.96	79	56.88
8	5.76	44	31.68	80	57.60
9	6.48	45	32.40	81	58.32
10	7.20	46	33.12	82	59.04
11	7.92	47	33.84	83	59.76
12	8.64	48	34.56	84	60.48
13	9.36	49	35.28	85	61.20
14	10.08	50	36.00	86	61.92
15	10.80	51	36.72	87	62.64
16	11.52	52	37.44	88	63.36
17	12.24	53	38.16	89	64.08
18	12.96	54	38.88	90	64.80
19	13.68	55	39.60	91	65.52
20	14.40	56	40.32	92	66.24
21	15.12	57	41.04	93	66.96
22	15.84	58	41.76	94	67.68
23	16.56	59	42.48	95	68.40
24	17.28	60	43.20	96	69.12
25	18.00	61	43.92	97	69.84
26	18.72	62	44.64	98	70.56
27	19.44	63	45.36	99	71.28
28	20.16	64	46.08	100	72.00
29	20.88	65	46.80	200	144.00
30	21.60	66	47.52	300	216.00
31	22.32	67	48.24	400	288.00
32	23.04	68	48.96	500	360.00
33	23.76	69	49.68	600	432.00
34	24.48	70	50.40	700	504.00
35	25.20	71	51.12	800	576.00
36	25.92	72	51.84	1000	720.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.73	37	27.01	73	53.29
2	1.46	38	27.74	74	54.02
3	2.19	39	28.47	75	54.75
4	2.92	40	29.20	76	55.48
5	3.65	41	29.93	77	56.21
6	4.38	42	30.66	78	56.94
7	5.11	43	31.39	79	57.67
8	5.84	44	32.12	80	58.40
9	6.57	45	32.85	81	59.13
10	7.30	46	33.58	82	59.86
11	8.03	47	34.31	83	60.59
12	8.76	48	35.04	84	61.32
13	9.49	49	35.77	85	62.05
14	10.22	50	36.50	86	62.78
15	10.95	51	37.23	87	63.51
16	11.68	52	37.96	88	64.24
17	12.41	53	38.69	89	64.97
18	13.14	54	39.42	90	65.70
19	13.87	55	40.15	91	66.43
20	14.60	56	40.88	92	67.16
21	15.33	57	41.61	93	67.89
22	16.06	58	42.34	94	68.62
23	16.79	59	43.07	95	69.35
24	17.52	60	43.80	96	70.08
25	18.25	61	44.53	97	70.81
26	18.98	62	45.26	98	71.54
27	19.71	63	45.99	99	72.27
28	20.44	64	46.72	100	73.00
29	21.17	65	47.45	200	146.00
30	21.90	66	48.18	300	219.00
31	22.63	67	48.91	400	292.00
32	23.36	68	49.64	500	365.00
33	24.09	69	50.37	600	438.00
34	24.82	70	51.10	700	511.00
35	25.55	71	51.83	800	584.00
36	26.28	72	52.56	1000	730.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.74	37		27.38	73		54.02
2		1.43	38		28.12	74		54.76
3		2.22	39		28.86	75		55.50
4		2.96	40		29.60	76		56.24
5		3.70	41		30.34	77		56.98
6		4.44	42		31.08	78		57.72
7		5.18	43		31.82	79		58.46
8		5.92	44		32.56	80		59.20
9		6.66	45		33.30	81		59.94
10		7.40	46		34.04	82		60.68
11		8.14	47		34.78	83		61.42
12		8.88	48		35.52	84		62.16
13		9.62	49		36.26	85		62.90
14		10.36	50		37.00	86		63.64
15		11.10	51		37.74	87		64.38
16		11.84	52		38.48	88		65.12
17		12.58	53		39.22	89		65.86
18		13.32	54		39.96	90		66.60
19		14.06	55		40.70	91		67.34
20		14.80	56		41.44	92		68.08
21		15.54	57		42.18	93		68.82
22		16.28	58		42.92	94		69.56
23		17.02	59		43.66	95		70.30
24		17.76	60		44.40	96		71.04
25		18.50	61		45.14	97		71.78
26		19.24	62		45.88	98		72.52
27		19.98	63		46.62	99		73.26
28		20.72	64		47.36	100		74.00
29		21.46	65		48.10	200		148.00
30		22.20	66		48.84	300		222.00
31		22.94	67		49.58	400		296.00
32		23.68	68		50.32	500		370.00
33		24.42	69		51.06	600		444.00
34		25.16	70		51.80	700		518.00
35		25.90	71		52.54	800		592.00
36		26.64	72		53.28	1000		740.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.75	37	27.75	73	54.75
2	1.50	38	28.50	74	55.50
3	2.25	39	29.25	75	56.25
4	3.00	40	30.00	76	57.00
5	3.75	41	30.75	77	57.75
6	4.50	42	31.50	78	58.50
7	5.25	43	32.25	79	59.25
8	6.00	44	33.00	80	60.00
9	6.75	45	33.75	81	60.75
10	7.50	46	34.50	82	61.50
11	8.25	47	35.25	83	62.25
12	9.00	48	36.00	84	63.00
13	9.75	49	36.75	85	63.75
14	10.50	50	37.50	86	64.50
15	11.25	51	38.25	87	65.25
16	12.00	52	39.00	88	66.00
17	12.75	53	39.75	89	66.75
18	13.50	54	40.50	90	67.50
19	14.25	55	41.25	91	68.25
20	15.00	56	42.00	92	69.00
21	15.75	57	42.75	93	69.75
22	16.50	58	43.50	94	70.50
23	17.25	59	44.25	95	71.25
24	18.00	60	45.00	96	72.00
25	18.75	61	45.75	97	72.75
26	19.50	62	46.50	98	73.50
27	20.25	63	47.25	99	74.25
28	21.00	64	48.00	100	75.00
29	21.75	65	48.75	200	150.00
30	22.50	66	49.50	300	225.00
31	23.25	67	50.25	400	300.00
32	24.00	68	51.00	500	375.00
33	24.75	69	51.75	600	450.00
34	25.50	70	52.50	700	525.00
35	26.25	71	53.25	800	600.00
36	27.00	72	54.00	1000	750.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.76	37	28.12	73	55.48
2	1.52	38	28.88	74	56.24
3	2.28	39	29.64	75	57.00
4	3.04	40	30.40	76	57.76
5	3.80	41	31.16	77	58.52
6	4.56	42	31.92	78	59.28
7	5.32	43	32.68	79	60.04
8	6.08	44	33.44	80	60.80
9	6.84	45	34.20	81	61.56
10	7.60	46	34.96	82	62.32
11	8.36	47	35.72	83	63.08
12	9.12	48	36.48	84	63.84
13	9.88	49	37.24	85	64.60
14	10.64	50	38.00	86	65.36
15	11.40	51	38.76	87	66.12
16	12.16	52	39.52	88	66.88
17	12.92	53	40.28	89	67.64
18	13.68	54	41.04	90	68.40
19	14.44	55	41.80	91	69.16
20	15.20	56	42.56	92	69.92
21	15.96	57	43.32	93	70.68
22	16.72	58	44.08	94	71.44
23	17.48	59	44.84	95	72.20
24	18.24	60	45.60	96	72.96
25	19.00	61	46.36	97	73.52
26	19.76	62	47.12	98	74.48
27	20.52	63	47.88	99	75.24
28	21.28	64	48.64	100	76.00
29	22.04	65	49.40	200	152.00
30	22.80	66	50.16	300	228.00
31	23.56	67	50.92	400	304.00
32	24.32	68	51.68	500	380.00
33	25.08	69	52.44	600	456.00
34	25.84	70	53.20	700	532.00
35	26.60	71	53.96	800	608.00
36	27.36	72	54.72	1,000	760.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.77	37	28.49	73	56.21
2	1.54	38	29.26	74	56.98
3	2.31	39	30.03	75	57.75
4	3.08	40	30.80	76	58.52
5	3.85	41	31.57	77	59.29
6	4.62	42	32.34	78	60.06
7	5.39	43	33.11	79	60.83
8	6.16	44	33.88	80	61.60
9	6.93	45	34.65	81	62.37
10	7.70	46	35.42	82	63.14
11	8.47	47	36.19	83	63.91
12	9.24	48	36.96	84	64.68
13	10.01	49	37.73	85	65.45
14	10.78	50	38.50	86	66.22
15	11.55	51	39.27	87	66.99
16	12.32	52	40.04	88	67.76
17	13.09	53	40.81	89	68.53
18	13.86	54	41.58	90	69.30
19	14.63	55	42.35	91	70.07
20	15.40	56	43.12	92	70.84
21	16.17	57	43.89	93	71.61
22	16.94	58	44.66	94	72.38
23	17.71	59	45.43	95	73.15
24	18.48	60	46.20	96	73.92
25	19.25	61	46.97	97	74.69
26	20.02	62	47.74	98	75.46
27	20.79	63	48.51	99	76.23
28	21.56	64	49.28	100	77.00
29	22.33	65	50.05	200	154.00
30	23.10	66	50.82	300	231.00
31	23.87	67	51.59	400	308.00
32	24.64	68	52.36	500	385.00
33	25.41	69	53.13	600	462.00
34	26.18	70	53.90	700	539.00
35	26.95	71	54.67	800	616.00
36	27.72	72	55.44	1000	770.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.78	37	28.83	73	56.94
2	1.56	38	29.64	74	57.72
3	2.34	39	30.42	75	58.50
4	3.12	40	31.20	76	59.28
5	3.90	41	31.98	77	60.06
6	4.68	42	32.76	78	60.84
7	5.46	43	33.54	79	61.62
8	6.24	44	34.32	80	62.40
9	7.02	45	35.10	81	63.18
10	7.80	46	35.88	82	63.96
11	8.58	47	36.66	83	64.74
12	9.36	48	37.44	84	65.52
13	10.14	49	38.22	85	66.30
14	10.92	50	39.00	86	67.08
15	11.70	51	39.78	87	67.86
16	12.48	52	40.56	88	68.64
17	13.26	53	41.34	89	69.42
18	14.04	54	42.12	90	70.20
19	14.82	55	42.90	91	70.98
20	15.60	56	43.68	92	71.76
21	16.38	57	44.46	93	72.54
22	17.16	58	45.24	94	73.32
23	17.94	59	46.02	95	74.10
24	18.72	60	46.80	96	74.88
25	19.50	61	47.58	97	75.66
26	20.28	62	48.36	98	76.44
27	21.06	63	49.14	99	77.22
28	21.84	64	49.92	100	78.00
29	22.62	65	50.70	200	156.00
30	23.40	66	51.48	300	234.00
31	24.18	67	52.26	400	312.00
32	24.96	68	53.04	500	390.00
33	25.74	69	53.82	600	468.00
34	26.52	70	54.60	700	546.00
35	27.30	71	55.38	800	624.00
36	28.08	72	56.16	1000	780.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1	.	79	37	29.	23	73	57.	67
2	1.	58	38	30.	02	74	58.	46
3	2.	37	39	30.	81	75	59.	25
4	3.	16	40	31.	60	76	60.	04
5	3.	95	41	32.	39	77	60.	83
6	4.	74	42	33.	18	78	61.	62
7	5.	53	43	33.	97	79	62.	41
8	6.	32	44	34.	76	80	63.	20
9	7.	11	45	35.	55	81	63.	99
10	7.	90	46	36.	34	82	64.	78
11	8.	69	47	37.	13	83	65.	57
12	9.	48	48	37.	92	84	66.	36
13	10.	27	49	38.	71	85	67.	15
14	11.	06	50	39.	50	86	67.	94
15	11.	85	51	40.	29	87	68.	73
16	12.	64	52	41.	08	88	69.	52
17	13.	43	53	41.	87	89	70.	31
18	14.	22	54	42.	66	90	71.	10
19	15.	01	55	43.	45	91	71.	89
20	15.	80	56	44.	24	92	72.	68
21	16.	59	57	45.	03	93	73.	47
22	17.	38	58	45.	82	94	74.	26
23	18.	17	59	46.	61	95	75.	05
24	18.	96	60	47.	40	96	75.	84
25	19.	75	61	48.	19	97	76.	63
26	20.	54	62	48.	98	98	77.	42
27	21.	33	63	49.	77	99	78.	21
28	22.	12	64	50.	56	100	79.	00
29	22.	91	65	51.	35	200	158.	00
30	23.	70	66	52.	14	300	237.	00
31	24.	49	67	52.	93	400	316.	00
32	25.	28	68	53.	72	500	395.	00
33	26.	07	69	54.	51	600	474.	00
34	26.	86	70	55.	30	700	553.	00
35	27.	65	71	56.	09	800	632.	00
36	28.	44	72	56.	88	1000	790.	00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.80	37		29.60	73		58.40
2		1.60	38		30.40	74		59.20
3		2.40	39		31.20	75		60.00
4		3.20	40		32.00	76		60.80
5		4.00	41		32.80	77		61.60
6		4.80	42		33.60	78		62.40
7		5.60	43		34.40	79		63.20
8		6.40	44		35.20	80		64.00
9		7.20	45		36.00	81		64.80
10		8.00	46		36.80	82		65.60
11		8.80	47		37.60	83		66.40
12		9.60	48		38.40	84		67.20
13		10.40	49		39.20	85		68.00
14		11.20	50		40.00	86		68.80
15		12.00	51		40.80	87		69.60
16		12.80	52		41.60	88		70.40
17		13.60	53		42.40	89		71.20
18		14.40	54		43.20	90		72.00
19		15.20	55		44.00	91		72.80
20		16.00	56		44.80	92		73.60
21		16.80	57		45.60	93		74.40
22		17.60	58		46.40	94		75.20
23		18.40	59		47.20	95		76.00
24		19.20	60		48.00	96		76.80
25		20.00	61		48.80	97		77.60
26		20.80	62		49.60	98		78.40
27		21.60	63		50.40	99		79.20
28		22.40	64		51.20	100		80.00
29		23.20	65		52.00	200		160.00
30		24.00	66		52.80	300		240.00
31		24.80	67		53.60	400		320.00
32		25.60	68		54.40	500		400.00
33		26.40	69		55.20	600		480.00
34		27.20	70		56.00	700		560.00
35		28.00	71		56.80	800		640.00
36		28.80	72		57.60	1000		800.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.81	37		29.97	73		59.13
2		1.62	38		30.78	74		59.94
3		2.43	39		31.59	75		60.75
4		3.24	40		32.40	76		61.56
5		4.05	41		33.21	77		62.37
6		4.86	42		34.02	78		63.18
7		5.67	43		34.83	79		63.99
8		6.48	44		35.64	80		64.80
9		7.29	45		36.45	81		65.61
10		8.10	46		37.26	82		66.42
11		8.91	47		38.07	83		67.23
12		9.72	48		38.88	84		68.04
13		10.53	49		39.69	85		68.85
14		11.34	50		40.50	86		69.66
15		12.15	51		41.31	87		70.47
16		12.96	52		42.12	88		71.28
17		13.77	53		42.93	89		72.09
18		14.58	54		43.74	90		72.90
19		15.39	55		44.55	91		73.71
20		16.20	56		45.36	92		74.52
21		17.01	57		46.17	93		75.33
22		17.82	58		46.98	94		76.14
23		18.63	59		47.79	95		76.95
24		19.44	60		48.60	96		77.76
25		20.25	61		49.41	97		78.57
26		21.06	62		50.22	98		79.38
27		21.87	63		51.03	99		80.19
28		22.68	64		51.84	100		81.00
29		23.49	65		52.65	200		162.00
30		24.30	66		53.46	300		243.00
31		25.11	67		54.27	400		324.00
32		25.92	68		55.08	500		405.00
33		26.73	69		55.89	600		486.00
34		27.54	70		56.70	700		567.00
35		28.35	71		57.51	800		648.00
36		29.16	72		58.32	1000		810.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	•.82	37	30.34	73	59.86
2	1.64	38	31.16	74	60.68
3	2.46	39	31.98	75	61.50
4	3.28	40	32.80	76	62.32
5	4.10	41	33.62	77	63.14
6	4.92	42	34.44	78	63.96
7	5.74	43	35.26	79	64.78
8	6.56	44	36.08	80	65.60
9	7.38	45	36.90	81	66.42
10	8.20	46	37.72	82	67.24
11	9.02	47	38.54	83	68.06
12	9.84	48	39.36	84	68.88
13	10.66	49	40.18	85	69.70
14	11.48	50	41.00	86	70.52
15	12.30	51	41.82	87	71.34
16	13.12	52	42.64	88	72.16
17	13.94	53	43.46	89	72.98
18	14.76	54	44.28	90	73.80
19	15.58	55	45.10	91	74.62
20	16.40	56	45.92	92	75.44
21	17.22	57	46.74	93	76.26
22	18.04	58	47.56	94	77.08
23	18.86	59	48.38	95	77.90
24	19.68	60	49.20	96	78.72
25	20.50	61	50.02	97	79.54
26	21.32	62	50.84	98	80.36
27	22.14	63	51.66	99	81.18
28	22.96	64	52.48	100	82.00
29	23.78	65	53.30	200	164.00
30	24.60	66	54.12	300	246.00
31	25.42	67	54.94	400	328.00
32	26.24	68	55.76	500	410.00
33	27.06	69	56.58	600	492.00
34	27.88	70	57.40	700	574.00
35	28.70	71	58.22	800	656.00
36	29.52	72	59.04	1000	820.00

TABLE L.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.83	37	30.71	73	60.59
2	1.66	38	31.54	74	61.42
3	2.49	39	32.37	75	62.25
4	3.32	40	33.20	76	63.08
5	4.15	41	34.03	77	63.91
6	4.98	42	34.86	78	64.74
7	5.81	43	35.69	79	65.57
8	6.64	44	36.52	80	66.40
9	7.47	45	37.35	81	67.23
10	8.30	46	38.18	82	68.06
11	9.13	47	39.01	83	68.89
12	9.96	48	39.84	84	69.72
13	10.79	49	40.67	85	70.55
14	11.62	50	41.50	86	71.38
15	12.45	51	42.33	87	72.21
16	13.28	52	43.16	88	73.04
17	14.11	53	43.99	89	73.87
18	14.94	54	44.82	90	74.70
19	15.77	55	45.65	91	75.53
20	16.60	56	46.48	92	76.36
21	17.43	57	47.31	93	77.19
22	18.26	58	48.14	94	78.02
23	19.09	59	48.97	95	78.85
24	19.92	60	49.80	96	79.68
25	20.75	61	50.63	97	80.51
26	21.58	62	51.46	98	81.34
27	22.41	63	52.29	99	82.17
28	23.24	64	53.12	100	83.00
29	24.07	65	53.95	200	166.00
30	24.90	66	54.78	300	249.00
31	25.73	67	55.61	400	332.00
32	26.56	68	56.44	500	415.00
33	27.39	69	57.27	600	498.00
34	28.22	70	58.10	700	581.00
35	29.05	71	58.93	800	664.00
36	29.88	72	59.76	1000	830.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by  
Number Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.84	37	31.08	73	61.32
2	1.68	38	31.92	74	62.16
3	2.52	39	32.76	75	63.00
4	3.36	40	33.60	76	63.84
5	4.20	41	34.44	77	64.68
6	5.04	42	35.28	78	65.52
7	5.88	43	36.12	79	66.36
8	6.72	44	36.96	80	67.20
9	7.56	45	37.80	81	68.04
10	8.40	46	38.64	82	68.88
11	9.24	47	39.48	83	69.72
12	10.08	48	40.32	84	70.56
13	10.92	49	41.16	85	71.40
14	11.76	50	42.00	86	72.24
15	12.60	51	42.84	87	73.08
16	13.44	52	43.68	88	73.92
17	14.28	53	44.52	89	74.76
18	15.12	54	45.36	90	75.60
19	15.96	55	46.20	91	76.44
20	16.80	56	47.04	92	77.28
21	17.64	57	47.88	93	78.12
22	18.48	58	48.72	94	78.96
23	19.32	59	49.56	95	79.80
24	20.16	60	50.40	96	80.64
25	21.00	61	51.24	97	81.48
26	21.84	62	52.08	98	82.32
27	22.68	63	52.92	99	83.16
28	23.52	64	53.76	100	84.00
29	24.36	65	54.60	200	168.00
30	25.20	66	55.44	300	252.00
31	26.04	67	56.28	400	336.00
32	26.88	68	57.12	500	420.00
33	27.72	69	57.96	600	504.00
34	28.56	70	58.80	700	588.00
35	29.40	71	59.64	800	672.00
36	30.24	72	60.48	1000	840.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.85	37	31.45	73	62.05
2	1.70	38	32.30	74	62.90
3	2.55	39	33.15	75	63.75
4	3.40	40	34.00	76	64.60
5	4.25	41	34.85	77	65.45
6	5.10	42	35.70	78	66.30
7	5.95	43	36.55	79	67.15
8	6.80	44	37.40	80	68.00
9	7.65	45	38.25	81	68.85
10	8.50	46	39.10	82	69.70
11	9.35	47	39.95	83	70.55
12	10.20	48	40.80	84	71.40
13	11.05	49	41.65	85	72.25
14	11.90	50	42.50	86	73.10
15	12.75	51	43.35	87	73.95
16	13.60	52	44.20	88	74.80
17	14.45	53	45.05	89	75.65
18	15.30	54	45.90	90	76.50
19	16.15	55	46.75	91	77.35
20	17.00	56	47.60	92	78.20
21	17.85	57	48.45	93	79.05
22	18.70	58	49.30	94	79.90
23	19.55	59	50.15	95	80.75
24	20.40	60	51.00	96	81.60
25	21.25	61	51.85	97	82.45
26	22.10	62	52.70	98	83.30
27	22.95	63	53.55	99	84.15
28	23.80	64	54.40	100	85.00
29	24.65	65	55.25	200	170.00
30	25.50	66	56.10	300	225.00
31	26.35	67	56.95	400	340.00
32	27.20	68	57.80	500	425.00
33	28.05	69	58.65	600	510.00
34	28.90	70	59.50	700	595.00
35	29.75	71	60.35	800	680.00
36	30.60	72	61.20	1000	850.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.86	37		31.82	73		62.78
2		1.72	38		32.68	74		63.64
3		2.58	39		33.54	75		64.50
4		3.44	40		34.40	76		65.36
5		4.30	41		35.26	77		66.22
6		5.16	42		36.12	78		67.08
7		6.02	43		36.98	79		67.94
8		6.88	44		37.84	80		68.80
9		7.74	45		38.70	81		69.66
10		8.60	46		39.56	82		70.52
11		9.46	47		40.42	83		71.38
12		10.32	48		41.28	84		72.24
13		11.18	49		42.14	85		73.10
14		12.04	50		43.00	86		73.96
15		12.90	51		43.86	87		74.82
16		13.76	52		44.72	88		75.68
17		14.62	53		45.58	89		76.54
18		15.48	54		46.44	90		77.40
19		16.34	55		47.30	91		78.26
20		17.10	56		48.16	92		79.12
21		18.06	57		49.02	93		79.98
22		18.92	58		49.88	94		80.84
23		19.78	59		50.74	95		81.70
24		20.64	60		51.60	96		82.56
25		21.50	61		52.46	97		83.42
26		22.36	62		53.32	98		84.28
27		23.22	63		54.18	99		85.14
28		24.08	64		55.04	100		86.00
29		24.94	65		55.90	200		172.00
30		25.80	66		56.76	300		258.00
31		26.66	67		57.62	400		344.00
32		27.52	68		58.48	500		430.00
33		28.38	69		59.34	600		516.00
34		29.24	70		60.20	700		602.00
35		30.10	71		61.06	800		688.00
36		30.96	72		61.92	1000		860.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.87	37	32.19	73	63.51
2	1.74	38	33.06	74	64.38
3	2.61	39	33.93	75	65.25
4	3.48	40	34.80	76	66.12
5	4.35	41	35.67	77	66.99
6	5.22	42	36.54	78	67.86
7	6.09	43	37.41	79	68.73
8	6.96	44	38.28	80	69.60
9	7.83	45	39.15	81	70.47
10	8.70	46	40.02	82	71.34
11	9.57	47	40.89	83	72.21
12	10.44	48	41.76	84	73.08
13	11.31	49	42.63	85	73.95
14	12.18	50	43.50	86	74.82
15	13.05	51	44.37	87	75.69
16	13.92	52	45.24	88	76.56
17	14.79	53	46.11	89	77.43
18	15.66	54	46.98	90	78.30
19	16.53	55	47.85	91	79.17
20	17.40	56	48.72	92	80.04
21	18.27	57	49.59	93	80.91
22	19.14	58	50.46	94	81.78
23	20.01	59	51.33	95	82.65
24	20.88	60	52.20	96	83.52
25	21.75	61	53.07	97	84.39
26	22.62	62	53.94	98	85.26
27	23.49	63	54.81	99	86.13
28	24.36	64	55.68	100	87.00
29	25.23	65	56.55	200	174.00
30	26.10	66	57.42	300	261.00
31	26.97	67	58.29	400	348.00
32	27.84	68	59.16	500	435.00
33	28.71	69	60.03	600	522.00
34	29.58	70	60.90	700	609.00
35	30.45	71	61.77	800	696.00
36	31.32	72	62.64	1000	870.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.88	37	32.56	73	64.24
2	1.76	38	33.44	74	65.12
3	2.64	39	34.32	75	66.00
4	3.52	40	35.20	76	66.88
5	4.40	41	36.08	77	67.76
6	5.28	42	36.96	78	68.64
7	6.16	43	37.84	79	69.52
8	7.04	44	38.72	80	70.40
9	7.92	45	39.60	81	71.28
10	8.80	46	40.48	82	72.16
11	9.68	47	41.36	83	73.04
12	10.56	48	42.24	84	73.92
13	11.44	49	43.12	85	74.80
14	12.32	50	44.00	86	75.68
15	13.20	51	44.88	87	76.56
16	14.08	52	45.76	88	77.44
17	14.96	53	46.64	89	78.32
18	15.84	54	47.52	90	79.20
19	16.72	55	48.40	91	80.08
20	17.60	56	49.28	92	80.96
21	18.48	57	50.16	93	81.84
22	19.36	58	51.04	94	82.72
23	20.24	59	51.92	95	83.60
24	21.12	60	52.80	96	84.48
25	22.00	61	53.68	97	85.36
26	22.88	62	54.56	98	86.24
27	23.76	63	55.44	99	87.12
28	24.64	64	56.32	100	88.00
29	25.52	65	57.20	200	176.00
30	26.40	66	58.08	300	264.00
31	27.28	67	58.96	400	352.00
32	28.16	68	59.84	500	440.00
33	29.04	69	60.72	600	528.00
34	29.92	70	61.60	700	616.00
35	30.80	71	62.48	800	704.00
36	31.68	72	63.36	1000	880.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.89	37		32.93	73		61.97
2		1.78	38		33.82	74		65.86
3		2.67	39		34.71	75		66.75
4		3.56	40		35.60	76		67.64
5		4.45	41		36.49	77		68.53
6		5.34	42		37.38	78		69.42
7		6.23	43		38.27	79		70.31
8		7.12	44		39.16	80		71.20
9		8.01	45		40.05	81		72.09
10		8.90	46		40.94	82		72.98
11		9.79	47		41.83	83		73.87
12		10.68	48		42.72	84		74.76
13		11.57	49		43.61	85		75.65
14		12.46	50		44.50	86		76.54
15		13.35	51		45.39	87		77.43
16		14.24	52		46.28	88		78.32
17		15.13	53		47.17	89		79.21
18		16.02	54		48.06	90		80.10
19		16.91	55		48.95	91		80.99
20		17.80	56		49.84	92		81.88
21		18.69	57		50.73	93		82.77
22		19.58	58		51.62	94		83.66
23		20.47	59		52.51	95		84.55
24		21.36	60		53.40	96		85.44
25		22.25	61		54.29	97		86.33
26		23.14	62		55.18	98		87.22
27		24.03	63		56.07	99		88.11
28		24.92	64		56.96	100		89.00
29		25.81	65		57.85	200		178.00
30		26.70	66		58.74	300		267.00
31		27.59	67		59.63	400		356.00
32		28.48	68		60.52	500		445.00
33		29.37	69		61.41	600		534.00
34		30.26	70		62.30	700		623.00
35		31.15	71		63.19	800		712.00
36		32.04	72		64.08	1000		890.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.90	37	33.30	73	65.70
2	1.80	38	34.20	74	66.60
3	2.70	39	35.10	75	67.50
4	3.60	40	36.00	76	68.40
5	4.50	41	36.90	77	69.30
6	5.40	42	37.80	78	70.20
7	6.30	43	38.70	79	71.10
8	7.20	44	39.60	80	72.00
9	8.10	45	40.50	81	72.90
10	9.00	46	41.40	82	73.80
11	9.90	47	42.30	83	74.70
12	10.80	48	43.20*	84	75.60
13	11.70	49	44.10	85	76.50
14	12.60	50	45.00	86	77.40
15	13.50	51	45.90	87	78.30
16	14.40	52	46.80	88	79.20
17	15.30	53	47.70	89	80.10
18	16.20	54	48.60	90	81.00
19	17.10	55	49.50	91	81.90
20	18.00	56	50.40	92	82.80
21	18.90	57	51.30	93	83.70
22	19.80	58	52.20	94	84.60
23	20.70	59	53.10	95	85.50
24	21.60	60	54.00	96	86.40
25	22.50	61	54.90	97	87.30
26	23.40	62	55.80	98	88.20
27	24.30	63	56.70	99	89.10
28	25.20	64	57.60	100	90.00
29	26.10	65	58.50	200	180.00
30	27.00	66	59.40	300	270.00
31	27.90	67	60.30	400	360.00
32	28.80	68	61.20	500	450.00
33	29.70	69	62.10	600	540.00
34	30.60	70	63.00	700	630.00
35	31.50	71	63.90	800	720.00
36	32.40	72	64.80	1000	900.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.91	37	33.67	73	66.43
2	1.82	38	34.58	74	67.34
3	2.73	39	35.49	75	68.25
4	3.64	40	36.40	76	69.16
5	4.55	41	37.31	77	70.07
6	5.46	42	38.22	78	70.98
7	6.37	43	39.13	79	71.89
8	7.28	44	40.04	80	72.80
9	8.19	45	40.95	81	73.71
10	9.10	46	41.86	82	74.62
11	10.01	47	42.77	83	75.53
12	10.92	48	43.68	84	76.44
13	11.83	49	44.59	85	77.35
14	12.74	50	45.90	86	78.26
15	13.65	51	46.41	87	79.17
16	14.56	52	47.32	88	80.08
17	15.47	53	48.23	89	80.99
18	16.38	54	49.14	90	81.90
19	17.29	55	50.05	91	82.81
20	18.20	56	50.96	92	83.72
21	19.11	57	51.87	93	84.63
22	20.02	58	52.78	94	85.54
23	20.93	59	53.69	95	86.45
24	21.84	60	54.60	96	87.36
25	22.75	61	55.51	97	88.27
26	23.66	62	56.42	98	89.18
27	24.57	63	57.33	99	90.09
28	25.48	64	58.24	100	91.00
29	26.39	65	59.15	200	182.00
30	27.30	66	60.06	300	273.00
31	28.21	67	60.97	400	364.00
32	29.12	68	61.88	500	455.00
33	30.03	69	62.79	600	546.00
34	30.94	70	63.70	700	637.00
35	31.85	71	64.61	800	728.00
36	32.76	72	65.52	1000	910.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.92	37	34.04	73	67.16
2	1.84	38	34.96	74	68.08
3	2.76	39	35.88	75	69.00
4	3.68	40	36.80	76	69.92
5	4.60	41	37.72	77	70.84
6	5.52	42	38.64	78	71.76
7	6.44	43	39.56	79	72.68
8	7.36	44	40.48	80	73.60
9	8.28	45	41.40	81	74.52
10	9.20	46	42.32	82	75.44
11	10.12	47	43.24	83	76.36
12	11.04	48	44.16	84	77.28
13	11.96	49	45.08	85	78.20
14	12.88	50	46.00	86	79.12
15	13.80	51	46.92	87	80.04
16	14.72	52	47.84	88	80.96
17	15.64	53	48.76	89	81.88
18	16.56	54	49.68	90	82.80
19	17.48	55	50.60	91	83.72
20	18.40	56	51.52	92	84.64
21	19.32	57	52.44	93	85.56
22	20.24	58	53.36	94	86.48
23	21.16	59	54.28	95	87.40
24	22.08	60	55.20	96	88.32
25	23.00	61	56.12	97	89.24
26	23.92	62	57.04	98	90.16
27	24.84	63	57.96	99	91.08
28	25.76	64	58.88	100	92.00
29	26.68	65	59.80	200	184.00
30	27.60	66	60.72	300	276.00
31	28.52	67	61.64	400	368.00
32	29.44	68	62.56	500	460.00
33	30.36	69	63.48	600	552.00
34	31.28	70	64.40	700	644.00
35	32.20	71	65.32	800	736.00
36	33.12	72	66.24	1000	920.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.93	37	34.41		73	67.89	
2		1.86	38	35.34		74	68.82	
3		2.79	39	36.27		75	69.75	
4		3.72	40	37.20		76	70.68	
5		4.65	41	38.13		77	71.61	
6		5.58	42	39.06		78	72.54	
7		6.51	43	39.99		79	73.47	
8		7.44	44	40.92		80	74.40	
9		8.37	45	41.85		81	75.33	
10		9.30	46	42.78		82	76.26	
11		10.23	47	43.71		83	77.19	
12		11.16	48	44.64		84	78.12	
13		12.09	49	45.57		85	79.05	
14		13.02	50	46.50		86	79.98	
15		13.95	51	47.43		87	80.91	
16		14.88	52	48.36		88	81.84	
17		15.81	53	49.29		89	82.77	
18		16.74	54	50.22		90	83.70	
19		17.67	55	51.15		91	84.63	
20		18.60	56	52.08		92	85.56	
21		19.53	57	53.01		93	86.49	
22		20.46	58	53.94		94	87.42	
23		21.39	59	54.87		95	88.35	
24		22.32	60	55.80		96	89.28	
25		23.25	61	56.73		97	90.21	
26		24.18	62	57.66		98	91.14	
27		25.11	63	58.59		99	92.07	
28		26.04	64	59.52		100	93.00	
29		26.97	65	60.45		200	186.00	
30		27.90	66	61.38		300	279.00	
31		28.83	67	62.31		400	372.00	
32		29.76	68	63.24		500	465.00	
33		30.69	69	64.17		600	558.00	
34		31.62	70	65.10		700	651.00	
35		32.55	71	66.03		800	744.00	
36		33.48	72	66.96		1000	930.00	



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.94	37	34.78	73	68.62
2	1.88	38	35.72	74	69.56
3	2.82	39	36.66	75	70.50
4	3.76	40	37.60	76	71.44
5	4.70	41	38.54	77	72.38
6	5.64	42	39.48	78	73.32
7	6.58	43	40.42	79	74.26
8	7.52	44	41.36	80	75.20
9	8.46	45	42.30	81	76.14
10	9.40	46	43.24	82	77.08
11	10.34	47	44.18	83	78.02
12	11.28	48	45.12	84	78.96
13	12.22	49	46.06	85	79.90
14	13.16	50	47.00	86	80.84
15	14.10	51	47.94	87	81.78
16	15.04	52	48.88	88	82.72
17	15.98	53	49.82	89	83.66
18	16.92	54	50.76	90	84.60
19	17.86	55	51.70	91	85.54
20	18.80	56	52.64	92	86.48
21	19.74	57	53.58	93	87.42
22	20.68	58	54.52	94	88.36
23	21.62	59	55.46	95	89.30
24	22.56	60	56.40	96	90.24
25	23.50	61	57.34	97	91.18
26	24.44	62	58.28	98	92.12
27	25.38	63	59.22	99	93.06
28	26.32	64	60.16	100	94.00
29	27.26	65	61.10	200	188.00
30	28.20	66	62.04	300	282.00
31	29.14	67	62.98	400	376.00
32	30.08	68	63.92	500	470.00
33	31.02	69	64.86	600	564.00
34	31.96	70	65.80	700	658.00
35	32.90	71	66.74	800	752.00
36	33.84	72	67.68	1000	940.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.95	37	35.15	73	69.35
2	1.90	38	36.10	74	70.30
3	2.85	39	37.05	75	71.25
4	3.80	40	38.00	76	72.20
5	4.75	41	38.95	77	73.15
6	5.70	42	39.90	78	74.10
7	6.65	43	40.85	79	75.05
8	7.60	44	41.80	80	76.00
9	8.55	45	42.75	81	76.95
10	9.50	46	43.70	82	77.90
11	10.45	47	44.65	83	78.85
12	11.40	48	45.60	84	79.80
13	12.35	49	46.55	85	80.75
14	13.30	50	47.50	86	81.70
15	14.25	51	48.45	87	82.65
16	15.20	52	49.40	88	83.60
17	16.15	53	50.35	89	84.55
18	17.10	54	51.30	90	85.50
19	18.05	55	52.25	91	86.45
20	19.00	56	53.20	92	87.40
21	19.95	57	54.15	93	88.35
22	20.90	58	55.10	94	89.30
23	21.85	59	56.05	95	90.25
24	22.80	60	57.00	96	91.20
25	23.75	61	57.95	97	92.15
26	24.70	62	58.90	98	93.10
27	25.65	63	59.85	99	94.05
28	26.60	64	60.80	100	95.00
29	27.55	65	61.75	200	190.00
30	28.50	66	62.70	300	285.00
31	29.45	67	63.65	400	380.00
32	30.40	68	64.60	500	475.00
33	31.35	69	65.55	600	570.00
34	32.30	70	66.50	700	665.00
35	33.25	71	67.45	800	760.00
36	34.20	72	68.40	1000	950.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.96	37	35.52	73	70.08
2	1.92	38	36.48	74	71.04
3	2.88	39	37.44	75	72.00
4	3.84	40	38.40	76	72.96
5	4.80	41	39.36	77	73.92
6	5.76	42	40.32	78	74.88
7	6.72	43	41.28	79	75.84
8	7.68	44	42.24	80	76.80
9	8.64	45	43.20	81	77.76
10	9.60	46	44.16	82	78.72
11	10.56	47	45.12	83	79.68
12	11.52	48	46.08	84	80.64
13	12.48	49	47.04	85	81.60
14	13.44	50	48.00	86	82.56
15	14.40	51	48.96	87	83.52
16	15.36	52	49.92	88	84.48
17	16.32	53	50.88	89	85.44
18	17.28	54	51.84	90	86.40
19	18.24	55	52.80	91	87.36
20	19.20	56	53.76	92	88.32
21	20.16	57	54.72	93	89.28
22	21.12	58	55.68	94	90.24
23	22.08	59	56.64	95	91.20
24	23.04	60	57.60	96	92.16
25	24.00	61	58.56	97	93.12
26	24.96	62	59.52	98	94.08
27	25.92	63	60.48	99	95.04
28	26.88	64	61.44	100	96.00
29	27.84	65	62.40	200	192.00
30	28.80	66	63.36	300	288.00
31	29.76	67	64.32	400	334.00
32	30.72	68	65.28	500	480.00
33	31.68	69	66.24	600	576.00
34	32.64	70	67.20	700	672.00
35	33.60	71	68.16	800	768.00
36	34.56	72	69.12	1000	960.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number Weight, or Measure.

Number.	\$	cts.	Number.	\$	cts.	Number.	\$	cts.
1		.97	37		35.89	73		70.81
2		1.94	38		36.86	74		71.78
3		2.91	39		37.83	75		72.75
4		3.88	40		38.80	76		73.72
5		4.85	41		39.77	77		74.69
6		5.82	42		40.74	78		75.66
7		6.79	43		41.71	79		76.63
8		7.76	44		42.68	80		77.60
9		8.73	45		43.65	81		78.57
10		9.70	46		44.62	82		79.54
11		10.67	47		45.59	83		80.51
12		11.64	48		46.56	84		81.48
13		12.61	49		47.53	85		82.45
14		13.58	50		48.50	86		83.42
15		14.55	51		49.47	87		84.39
16		15.52	52		50.44	88		85.36
17		16.49	53		51.41	89		86.33
18		17.46	54		52.38	90		87.30
19		18.43	55		53.35	91		88.27
20		19.40	56		54.32	92		89.24
21		20.37	57		55.29	93		90.21
22		21.34	58		56.26	94		91.18
23		22.31	59		57.23	95		92.15
24		23.28	60		58.20	96		93.12
25		24.25	61		59.17	97		94.09
26		25.22	62		60.14	98		95.06
27		26.19	63		61.11	99		96.03
28		27.16	64		62.08	100		97.00
29		28.13	65		63.05	200		194.00
30		29.10	66		64.02	300		291.00
31		30.07	67		64.99	400		388.00
32		31.04	68		65.96	500		485.00
33		32.01	69		66.93	600		582.00
34		32.98	70		67.90	700		679.00
35		33.95	71		68.87	800		776.00
36		34.92	72		69.84	1000		970.00



TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number Weight, or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.98	37	36.26	73	71.54
2	1.96	38	37.24	74	72.52
3	2.94	39	38.22	75	73.50
4	3.92	40	39.20	76	74.48
5	4.90	41	40.18	77	75.46
6	5.88	42	41.16	78	76.44
7	6.86	43	42.14	79	77.42
8	7.84	44	43.12	80	78.40
9	8.82	45	44.10	81	79.38
10	9.80	46	45.08	82	80.36
11	10.78	47	46.06	83	81.34
12	11.76	48	47.04	84	82.32
13	12.74	49	48.02	85	83.30
14	13.72	50	49.00	86	84.28
15	14.70	51	49.98	87	85.26
16	15.68	52	50.96	88	86.24
17	16.66	53	51.94	89	87.22
18	17.64	54	52.92	90	88.20
19	18.62	55	53.90	91	89.18
20	19.60	56	54.88	92	90.16
21	20.58	57	55.86	93	91.14
22	21.56	58	56.84	94	92.12
23	22.54	59	57.82	95	93.10
24	23.52	60	58.80	96	94.08
25	24.50	61	59.78	97	95.06
26	25.48	62	60.76	98	96.04
27	26.46	63	61.74	99	97.02
28	27.44	64	62.72	100	98.00
29	28.42	65	63.70	200	196.00
30	29.40	66	64.68	300	294.00
31	30.38	67	65.66	400	392.00
32	31.36	68	66.64	500	490.00
33	32.34	69	67.62	600	588.00
34	33.32	70	68.60	700	686.00
35	34.30	71	69.58	800	784.00
36	35.28	72	70.56	1000	980.00

TABLE I.—Showing the Cost and Profit, at any Price, of any Article, by Number, Weight or Measure.

Number.	\$ cts.	Number.	\$ cts.	Number.	\$ cts.
1	.99	37	36.63	73	72.27
2	1.98	38	37.62	74	73.26
3	2.97	39	38.61	75	74.25
4	3.96	40	39.60	76	75.24
5	4.95	41	40.59	77	76.23
6	5.94	42	41.58	78	77.22
7	6.93	43	42.57	79	78.21
8	7.92	44	43.56	80	79.20
9	8.91	45	44.55	81	80.19
10	9.90	46	45.54	82	81.18
11	10.89	47	46.53	83	82.17
12	11.88	48	47.52	84	83.16
13	12.87	49	48.51	85	84.15
14	13.86	50	49.50	86	85.14
15	14.85	51	50.49	87	86.13
16	15.84	52	51.48	88	87.12
17	16.83	53	52.47	89	88.11
18	17.82	54	53.46	90	89.10
19	18.81	55	54.45	91	90.09
20	19.80	56	55.44	92	91.08
21	20.79	57	56.43	93	92.07
22	21.78	58	57.42	94	93.06
23	22.77	59	58.41	95	94.05
24	23.76	60	59.40	96	95.04
25	24.75	61	60.39	97	96.03
26	25.74	62	61.38	98	97.02
27	26.73	63	62.37	99	98.01
28	27.72	64	63.36	100	99.00
29	28.71	65	64.35	200	198.00
30	29.70	66	65.34	300	297.00
31	30.69	67	66.33	400	396.00
32	31.68	68	67.32	500	495.00
33	32.67	69	68.31	600	594.00
34	33.66	70	69.30	700	693.00
35	34.65	71	70.29	800	792.00
36	35.64	72	71.28	1000	990.00

TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTH.

Feet, long.	5×6 in.	5×7 in.	5×8 in.	5×10 in.	6×6 in.	6×8 in.	6×9 in.	6×10 in.	6×12 in.	7×8 in.	7×9 in.	7×10 in.	7×12 in.
	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.	Cu. feet.
10	2	2	3	3	3	3	4	4	5	4	4	5	6
12	3	3	3	4	3	4	5	5	6	5	5	6	7
13	3	3	4	5	3	4	5	5	7	5	6	6	8
14	3	3	4	5	4	5	5	6	7	5	6	7	8
15	3	4	4	5	4	5	6	6	8	6	7	7	9
16	3	4	4	6	4	5	6	7	8	6	7	8	9
17	4	4	5	6	5	6	6	7	9	7	7	8	10
18	4	4	5	6	5	6	7	8	9	7	8	9	11
19	4	5	5	7	5	6	7	8	10	7	8	9	11
20	4	5	6	7	5	7	8	8	10	8	9	10	12
21	4	5	6	7	6	7	8	9	11	8	9	10	13
22	5	5	6	8	6	7	8	9	11	9	10	11	13
23	5	6	6	8	6	8	9	10	12	9	10	11	14
24	5	6	7	8	6	8	9	10	12	9	11	12	14
25	5	6	7	9	7	8	9	10	13	10	11	12	15
26	6	6	7	9	7	9	10	11	13	10	11	13	15
27	6	7	8	9	7	9	10	11	14	11	12	13	16
28	6	7	8	10	7	9	11	12	14	11	12	14	16
29	6	7	8	10	8	10	11	12	15	11	13	14	17
30	6	7	8	10	8	10	11	13	15	12	13	15	18
31	6	8	9	11	8	10	12	13	16	12	14	15	18
32	7	8	9	11	8	11	1	13	16	12	14	16	19
33	7	8	9	11	9	11	12	14	17	13	14	16	19
34	7	8	9	12	9	11	13	14	17	13	15	17	20
35	7	9	10	12	9	12	13	15	18	13	15	17	20
36	8	9	10	13	9	12	14	15	18	14	16	18	21
37	8	9	10	13	10	12	14	15	19	14	16	18	22
38	8	9	11	13	10	13	14	16	19	14	17	19	22
39	8	9	11	14	10	13	15	16	20	15	17	19	23
40	8	10	11	14	10	13	15	17	20	15	18	19	23
41	9	10	11	14	11	14	15	17	21	16	18	20	24
42	9	10	12	15	11	14	16	18	21	16	18	20	25
43	9	10	12	15	11	14	16	18	22	16	19	21	25
44	9	11	12	15	11	15	17	18	22	17	19	21	26
45	9	11	13	16	12	15	17	19	23	17	20	22	26

## TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTHS.

Feet long.	8×8 in.	8×9 in.	8×10 in.	8×12 in.	8×13 in.	8×14 in.	9×9 in.	9×10 in.	9×11 in.	9×12 in.	9×14 in.	9×15 in.	9×16 in.
Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
10	4	5	6	7	7	8	6	6	7	8	9	9	10
12	5	6	7	8	9	9	7	8	8	9	11	11	12
13	6	7	7	8	9	10	7	8	9	10	11	12	13
14	6	7	8	9	10	11	8	9	10	11	12	13	14
15	7	8	8	10	11	12	8	9	10	11	13	14	15
16	7	8	9	11	12	12	9	10	11	12	14	15	16
17	8	9	9	11	12	13	10	11	12	13	15	16	17
18	8	9	10	12	13	14	10	11	12	14	16	17	18
19	8	10	11	13	14	15	11	12	13	14	17	18	19
20	9	10	11	13	14	16	11	12	13	14	18	19	20
21	9	11	12	14	15	16	12	13	14	16	18	20	21
22	10	11	12	15	16	17	12	14	15	17	19	21	22
23	10	12	13	15	17	18	13	14	16	17	20	22	23
24	11	12	13	16	17	19	14	15	17	18	21	23	24
25	11	13	14	17	18	19	14	16	17	19	22	23	25
26	12	13	14	17	19	20	15	16	18	20	23	24	26
27	12	14	15	18	20	21	15	17	19	20	23	25	27
28	12	14	16	19	20	22	16	18	19	21	24	26	28
29	13	15	16	19	21	23	16	18	20	22	25	27	29
30	13	15	17	20	22	23	17	19	21	23	25	28	30
31	14	16	17	21	22	24	17	19	21	23	26	29	31
32	14	16	18	21	23	25	18	20	22	24	27	30	32
33	15	17	18	22	24	26	19	21	23	25	28	31	33
34	15	17	19	23	25	26	19	21	23	26	29	32	34
35	16	18	19	23	25	27	20	22	24	26	30	33	35
36	16	18	20	24	26	28	20	23	25	27	31	34	36
37	16	19	21	25	27	29	21	23	25	28	32	35	37
38	17	19	21	25	27	30	21	24	26	29	32	36	38
39	17	20	22	26	28	30	22	24	27	29	33	37	39
40	18	20	22	27	29	31	23	25	28	30	34	38	40
41	18	21	23	27	30	32	23	26	28	31	35	38	41
42	19	21	23	28	30	33	24	26	29	32	36	39	42
43	19	22	24	29	31	33	24	27	30	32	37	40	43
44	20	22	24	29	32	34	25	28	30	33	38	41	44
45	20	23	25	30	32	35	25	28	31	34	39	42	45



TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTHS.

Feet long.	10×10 in.	10×12 in.	10×13 in.	11×11 in.	11×12 in.	11×14 in.	12×12 in.	12×13 in.	12×14 in.	12×16 in.	13×13 in.	13×14 in.	13×15 in.
Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
10	7	8	9	8	9	11	10	11	12	13	12	13	14
12	8	10	11	10	11	13	12	13	14	16	14	15	16
13	9	11	12	11	12	14	13	14	15	17	15	16	18
14	10	12	13	12	13	15	14	15	16	19	16	18	19
15	10	13	14	13	14	16	15	16	18	20	18	19	20
16	11	13	14	13	15	17	16	17	19	21	19	20	22
17	12	14	15	14	16	18	17	18	20	23	20	21	23
18	13	15	16	15	17	19	18	20	21	24	21	23	24
19	13	16	17	16	17	20	19	21	22	25	22	24	26
20	14	17	18	17	18	21	20	22	23	27	23	25	27
21	15	18	19	18	19	22	21	23	25	28	25	27	28
22	15	18	20	18	20	24	22	24	26	29	26	28	30
23	16	19	21	19	21	25	23	25	27	31	27	29	31
24	17	20	22	20	22	26	24	26	28	32	28	30	33
25	17	21	23	21	23	27	25	27	29	33	29	32	34
26	18	22	23	22	24	28	26	28	30	35	31	33	35
27	19	23	24	23	25	29	27	29	32	36	32	34	37
28	19	23	25	23	26	30	28	30	33	37	33	35	38
29	20	24	26	24	27	31	29	31	34	39	34	37	39
30	21	25	27	25	28	32	30	33	35	40	35	38	41
31	22	26	28	26	28	33	31	34	36	41	36	39	42
32	22	27	29	27	29	34	32	35	37	43	38	40	43
33	23	28	30	28	30	35	33	36	39	44	39	42	45
34	24	28	31	29	31	36	34	37	40	45	40	43	46
35	24	29	32	29	32	37	35	38	41	47	41	44	47
36	25	30	33	30	33	39	36	39	42	48	42	46	49
37	26	31	33	31	34	40	37	40	43	49	43	47	50
38	26	32	34	32	35	41	38	41	44	51	45	48	51
39	27	33	35	33	36	42	39	42	46	52	46	49	53
40	28	33	36	34	37	43	40	43	47	53	47	51	54
41	28	34	37	34	38	44	41	44	48	55	48	52	56
42	29	35	38	35	39	45	42	46	49	56	49	53	57
43	30	36	39	36	39	46	43	47	50	57	50	54	58
44	31	37	40	37	40	47	44	48	51	59	52	56	60
45	31	38	41	38	41	48	45	49	53	60	53	57	61

TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTHS.

Feet long.	14×14 in.	14×15 in.	14×16 in.	14×18 in.	15×15 in.	15×16 in.	15×17 in.	15×18 in.	16×16 in.	16×18 in.	17×17 in.	17×18 in.	17×20 in.
Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
10	14	15	16	18	16	17	18	19	18	20	20	21	24
12	16	18	19	21	19	20	21	23	21	24	24	26	28
13	18	19	20	23	20	22	23	24	23	26	26	28	31
14	19	20	22	25	22	23	25	26	25	28	28	30	33
15	20	22	23	26	23	25	27	28	27	30	30	32	35
16	22	23	25	28	25	27	28	30	28	32	32	34	38
17	23	25	26	30	27	28	30	32	30	34	34	36	40
18	25	26	28	32	28	30	32	34	32	36	36	38	43
19	26	28	30	33	30	32	34	36	34	38	38	40	45
20	27	29	31	35	31	33	35	37	36	40	40	43	47
21	29	31	33	37	33	35	37	39	37	42	42	45	50
22	30	32	34	39	34	37	39	41	39	44	44	47	52
23	31	34	36	40	36	38	41	43	41	46	46	49	54
24	33	35	37	42	38	40	42	45	43	48	48	51	57
25	34	36	39	44	39	42	44	47	44	50	50	53	59
26	35	38	40	46	41	43	46	49	46	52	52	55	61
27	37	39	42	47	42	45	48	51	48	54	54	57	64
28	38	41	44	49	44	47	50	52	50	56	56	60	66
29	39	42	45	51	45	48	51	54	52	58	58	62	68
30	41	44	47	53	47	50	53	56	53	60	60	64	71
31	42	45	48	54	48	52	55	58	55	62	62	66	73
32	44	47	50	56	50	53	57	60	57	64	64	68	76
33	45	48	51	58	52	55	58	62	59	66	66	70	78
34	46	50	53	60	53	57	60	64	60	68	68	72	80
35	48	51	54	61	55	58	62	66	62	70	70	74	83
36	49	53	56	63	56	60	64	67	64	72	72	77	85
37	50	54	58	65	58	62	65	69	66	74	74	79	87
38	52	55	59	67	59	63	67	71	68	76	76	81	90
39	53	57	61	68	61	65	69	73	69	78	78	83	92
40	54	58	62	70	63	67	71	75	71	80	80	85	94
41	56	60	64	72	64	68	73	77	73	82	82	87	97
42	57	61	65	74	66	70	74	79	75	84	84	89	99
43	58	63	67	75	67	72	76	81	76	86	86	91	102
44	60	64	68	77	69	73	78	83	78	88	88	94	104
45	61	66	70	79	70	75	80	84	80	90	90	96	106

## TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTHS.

Feet long.	18×16 in.	18×20 in.	19×19 in.	19×20 in.	19×22 in.	20×20 in.	20×21 in.	20×22 in.	20×23 in.	21×21 in.	21×22 in.	21×23 in.	21×24 in.
Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
10	23	25	25	26	29	28	29	31	32	31	32	34	35
12	27	30	30	32	35	33	35	37	38	37	39	40	42
13	29	33	33	34	38	36	38	40	42	40	42	44	46
14	32	35	35	37	41	39	41	43	45	43	45	47	49
15	34	38	38	40	44	42	44	46	48	46	48	50	53
16	36	40	40	42	46	44	47	49	51	49	51	54	56
17	38	43	43	45	49	7	50	52	54	52	55	57	60
18	41	45	45	48	52	50	52	55	58	55	58	60	63
19	43	48	48	50	55	53	55	58	61	58	61	64	67
20	45	50	50	53	58	56	58	61	64	61	64	67	70
21	47	53	53	55	61	58	61	64	67	64	67	70	74
22	49	55	55	58	64	61	64	67	70	67	71	74	77
23	52	58	58	61	67	64	67	70	73	70	74	77	81
24	54	60	60	63	70	67	70	73	77	74	77	81	84
25	56	63	63	66	73	69	73	76	80	77	80	84	88
26	58	65	65	69	75	72	76	79	83	80	83	87	91
27	61	68	68	71	78	75	79	83	86	83	87	91	95
28	63	70	70	74	81	78	82	86	89	86	90	94	98
29	65	73	73	77	84	81	85	89	93	89	93	97	102
30	67	75	75	79	87	83	87	92	96	92	96	101	105
31	70	78	78	82	90	86	90	95	99	95	99	104	109
32	72	80	80	84	93	89	93	98	102	98	103	107	112
33	74	83	83	87	96	92	96	101	105	101	106	111	116
34	76	85	85	90	99	94	99	104	109	104	109	114	119
35	79	88	88	92	102	97	102	107	112	107	112	117	123
36	81	90	90	95	105	100	105	110	115	110	116	121	126
37	83	93	93	98	107	103	108	113	118	113	119	124	130
38	85	95	95	100	110	106	111	116	121	116	122	127	133
39	88	98	98	103	113	108	114	119	125	119	125	131	137
40	90	100	100	106	116	111	117	122	128	123	128	134	140
41	92	103	103	108	119	114	120	125	131	126	132	138	144
42	95	105	105	111	122	117	123	128	134	130	135	141	147
43	97	108	108	113	125	119	125	131	137	132	138	144	151
44	99	110	110	116	128	122	128	134	141	135	141	148	154
45	101	113	113	119	131	125	131	138	144	138	144	151	158



TABLE II.

SOLID CONTENTS OF HEWED TIMBER IN CUBIC FEET, OF  
DIFFERENT SIZES AND LENGTHS.

Feet long.	22×22 in.	22×23 in.	22×24 in.	23×24 in.	23×26 in.	24×24 in.	24×26 in.	24×27 in.	24×28 in.	25×25 in.	25×26 in.	25×27 in.	25×28 in.
Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
10	34	35	37	38	41	40	43	45	47	43	45	47	48
12	40	42	44	46	50	48	52	54	56	52	54	56	58
13	44	46	48	50	54	52	56	59	61	56	59	61	63
14	47	49	51	54	58	56	61	63	65	61	63	66	68
15	50	53	55	58	62	60	65	68	70	65	68	70	73
16	54	56	59	61	66	64	69	72	75	69	72	75	78
17	57	60	62	63	71	68	74	77	79	74	77	80	83
18	61	63	66	69	75	72	78	81	84	78	81	84	88
19	64	67	70	73	79	76	82	86	89	82	86	89	92
20	67	70	73	77	83	80	87	90	93	87	90	94	97
21	71	74	77	81	87	84	91	95	98	91	95	98	102
22	74	77	81	84	91	88	95	99	103	95	99	103	107
23	77	81	84	88	96	92	100	104	107	100	104	108	111
24	81	84	88	92	100	96	104	108	112	104	108	113	116
25	84	88	92	96	104	100	108	113	117	109	113	117	122
26	87	91	95	100	108	104	113	117	121	113	117	122	126
27	91	95	99	104	112	108	117	122	126	117	122	127	131
28	94	98	103	107	116	112	121	126	131	122	126	131	136
29	97	102	106	111	120	116	126	131	135	126	131	136	141
30	101	105	110	115	125	120	130	135	140	130	135	141	146
31	104	109	114	119	129	124	134	140	145	135	140	145	151
32	108	112	117	123	133	128	139	144	149	139	144	150	156
33	111	116	121	127	137	132	143	149	154	143	149	155	160
34	114	119	125	130	141	136	147	153	159	148	153	159	165
35	118	123	128	134	145	140	152	158	163	152	158	164	170
36	121	127	132	138	149	144	156	162	168	156	163	169	175
37	124	130	136	142	154	148	160	167	173	161	167	173	180
38	128	134	139	146	158	152	165	171	177	165	172	178	185
39	131	137	143	150	162	156	169	176	182	169	176	183	190
40	134	141	147	153	166	160	173	180	187	174	181	188	194
41	138	144	150	157	170	164	178	185	191	178	185	192	199
42	141	148	154	161	174	168	182	189	196	182	190	197	204
43	145	151	158	165	179	172	186	194	201	187	194	202	209
44	148	155	161	169	183	176	191	198	205	191	199	206	214
45	151	158	165	173	187	180	195	203	210	195	203	211	219



## EXPLANATION OF TABLE II.

In the foregoing table, I have made my calculations as follows: In the first place suppose I desire to ascertain the cubic contents (in cubic feet) of a stick of timber 8 inches by 16. First multiply these numbers together, and their product will be the area of one end.  $8 \times 16 = 128$ . By which it appears that the area of the end is 128 square inches. Let us now name a length in feet say 24 feet. The question then stands thus: what are the cubic contents of a stick of timber 8 by 16 inches, and 24 feet long. By bringing 24 feet to inches, thus  $24 \times 12 = 288$ , we find this to be 288 long. Now if we multiply the area 128 inches by the length, 288, we thus obtain the cubic inches contained in the stick.

## OPERATION.

$$\begin{array}{r}
 288 \\
 128 \\
 \hline
 2304 \\
 576 \\
 288 \\
 \hline
 36.864
 \end{array}$$

Lastly, if we divide the cubic inches (which this stick contains) viz: 36.864 by 1728, the number of cubic inches in a *cubic foot*, we thus find the number of cubic feet, which will be expressed by the quotient.

## OPERATION.



$$\begin{array}{r}
 1728) 36864 (21 \\
 \underline{3456} \\
 2304 \\
 \underline{1728} \\
 576) 576 \\
 \underline{576} 1728 \} = \frac{1}{4}
 \end{array}$$

By which it appears that the answer is 21 feet and  $\frac{1}{4}$  of a foot.

N. B. In the following table less than  $\frac{1}{2}$  of a foot is disregarded, and if over  $\frac{1}{2}$  another foot is counted. In the above example, the answer given is 21 feet. This is near enough for all *practical* purposes.

## TABLE III.

## SCANTLINGS REDUCED TO BOARD MEASURE.

By the terms board measure, it will be understood that the thickness is taken at one inch. The computations of the following table represent the square feet (one inch thick) and the *parts of a square foot*, not square inches, as is generally taught in most of the ready reckoners heretofore published. Those already acquainted with DUODECIMALS, know that in measuring surfaces the *parts* are so many 12th of a square foot. For example a square foot may be thus represented:  This square foot is now divided into twelve equal parts, which may be done thus  Each of these parts is then 12 inches long, and 1 inc. wide, and contains 12 square inches, and therefore  $\frac{1}{12}$  part of 144 square inches or 1 square foot. These parts are called PRIMES. The next smaller are 12ths of primes, and are called SECONDS, and are each equal to a SQUARE INCH.

## EXPLANATION.

At the left hand of the page will be found the length of each scantling in feet. At the head of each of the remaining columns will be found the sizes: being the width and thickness in inches: and opposite the given length of each will be found the contents of each scantling. Run your eye down the left hand column until you come to 17, and then cast your eye along till you find the answer under the column which is headed by 2 by 6, and you find the answer to be 17 feet board measure. One more example will suffice. Against 11 feet long (in left column) we look under 2 by 3 inches, and find that the contents are 5 feet and 6 parts. These are  $\frac{6}{12}$  of a square foot, being 72 square inches; therefore the real answer is 5 and one half square feet board measure.

REMARK.—If boards are sawed less than one inch thick, they are still reckoned the same.

## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

Feet long.	1×2 in.	2×2 in.	2×3 in.	2×4 in.	2×5 in.	2×6 in.	2×7 in.	2×8 in.
	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.
2	0.6	0.8	1.0	1.4	1.8	2.0	2.4	2.8
3	0.9	1.0	1.6	2.0	2.6	3.0	3.6	4.0
4	1.0	1.4	2.0	2.8	3.4	4.0	4.8	5.4
5	1.3	1.8	2.6	3.4	4.2	5.0	5.10	6.8
6	1.6	2.0	3.0	4.0	5.0	6.0	7.0	8.0
7	1.9	2.4	3.6	4.8	5.10	7.0	8.2	9.4
8	2.0	2.8	4.0	5.4	6.8	8.0	9.4	10.8
9	2.3	3.0	4.6	6.0	7.6	9.0	10.6	12.0
10	2.6	3.4	5.0	6.8	8.4	10.0	11.8	13.4
11	2.9	3.8	5.6	7.4	9.2	11.0	12.10	14.8
12	3.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
13	3.3	4.4	6.6	8.8	10.10	13.0	15.2	17.4
14	3.6	4.8	7.0	9.4	11.8	14.0	16.4	18.8
15	3.9	5.0	7.6	10.0	12.6	15.0	17.6	20.0
16	4.0	5.4	8.0	10.8	13.4	16.0	18.8	21.4
17	4.3	5.8	8.6	11.4	14.2	17.0	19.10	22.8
18	4.6	6.0	9.0	12.0	15.0	18.0	21.0	24.0
19	4.9	6.4	9.6	12.8	15.10	19.0	22.2	25.4
20	5.0	6.8	10.0	13.4	16.8	20.0	23.4	26.8
21	5.3	7.0	10.6	14.0	17.6	21.0	24.6	28.0
22	5.6	7.4	11.0	14.8	18.4	22.0	25.8	29.4
23	5.9	7.8	11.6	15.4	19.2	23.0	26.10	30.8
24	6.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0
25	6.3	8.4	12.6	16.8	20.10	25.0	29.2	33.4
26	6.6	8.8	13.0	17.4	21.8	26.0	30.4	34.8
27	6.9	9.0	13.6	18.0	22.6	27.0	31.6	36.0
28	7.0	9.4	14.0	18.8	23.4	28.0	32.8	37.4
29	7.3	9.8	14.6	19.4	24.2	29.0	33.10	38.8
30	7.6	10.0	15.0	20.0	25.0	30.0	35.0	40.0
31	7.9	10.4	15.6	20.8	25.10	31.0	36.2	41.4
32	8.0	10.8	16.0	21.4	26.8	32.0	37.4	42.8

## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

long. Ft.	2×9 in.	2×10 in.	2×11 in.	2½×5 in.	2½×6 in.	2½×7 in.	2½×8 in.	2½×9 in.
Ft.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet.
2	3.0	3.4	3.8	2.1	2.6	2.11	3.4	3.9
3	4.6	5.0	5.6	3.2	3.9	4.5	5.0	5.8
4	6.0	6.8	7.4	4.2	5.0	5.10	6.8	7.6
5	7.6	8.4	9.2	5.3	6.3	7.4	8.4	9.5
6	9.0	10.0	11.0	6.3	7.6	8.9	10.0	11.3
7	10.6	11.8	12.10	7.4	8.9	10.3	11.8	13.2
8	12.0	13.4	14.8	8.4	10.0	11.8	13.4	15.0
9	13.6	15.0	16.6	9.5	11.3	13.2	15.0	16.11
10	15.0	16.8	18.4	10.5	12.6	14.7	16.8	18.9
11	16.6	18.4	20.2	11.6	13.9	16.1	18.4	20.8
12	18.0	20.0	22.0	12.6	15.0	17.6	20.0	22.6
13	19.6	21.8	23.10	13.7	16.3	19.0	21.8	24.5
14	21.0	23.4	25.8	14.7	17.6	20.5	23.4	26.3
15	22.6	25.0	27.6	15.8	18.9	21.11	25.0	28.2
16	24.0	26.8	29.4	16.8	20.0	23.4	26.8	30.0
17	25.6	28.4	31.2	17.9	21.3	24.10	28.4	31.11
18	27.0	30.0	33.0	18.9	22.6	26.3	30.0	33.9
19	28.6	31.8	34.10	19.10	23.9	27.9	31.8	35.8
20	30.0	33.4	36.8	20.10	25.0	29.2	33.4	37.6
21	31.6	35.0	38.6	21.11	26.3	30.8	35.0	39.5
22	33.0	36.8	40.4	22.11	27.6	32.1	36.8	41.3
23	34.6	38.4	42.2	24.0	28.9	33.7	38.4	43.2
24	36.0	40.0	44.0	25.0	30.0	35.0	40.0	45.0
25	37.6	41.8	45.10	26.1	31.3	36.6	41.8	46.11
26	39.0	43.4	47.8	27.1	32.6	37.11	43.4	48.9
27	40.6	45.0	49.6	28.2	33.9	39.5	45.0	50.8
28	42.0	46.8	51.4	29.2	35.0	40.10	46.8	52.6
29	43.6	48.4	53.2	30.3	36.3	42.4	48.4	54.5
30	45.0	50.0	55.0	31.3	37.6	43.9	50.0	56.3
31	46.6	51.8	56.10	32.4	38.9	45.2	51.8	58.2
32	48.0	53.4	58.8	33.4	41.0	46.7	53.4	60.1



## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

long.	$2\frac{1}{2} \times 10$ in.	$2\frac{1}{2} \times 11$ in.	$2\frac{1}{2} \times 12$ in.	$3 \times 3$ in.	$3 \times 4$ in.	$3 \times 5$ in.	$3 \times 6$ in.	$3 \times 7$ in.
Ft.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet. P.	Feet.
2	4.2	4.7	5.0	1.6	2.0	2.6	3.0	3.6
3	6.3	6.11	7.6	2.3	3.0	3.9	4.6	5.3
4	8.4	9.2	10.0	3.0	4.0	5.0	6.0	7.0
5	10.5	11.6	12.6	3.9	5.0	6.3	7.6	8.9
6	12.6	13.9	15.0	4.6	6.0	7.6	9.0	10.6
7	14.7	16.1	17.6	5.3	7.0	8.9	10.6	12.3
8	16.8	18.4	20.0	6.0	8.0	10.0	12.0	14.0
9	18.9	20.8	22.6	6.9	9.0	11.3	13.6	15.9
10	20.10	22.11	25.0	7.6	10.0	12.6	15.0	17.6
11	22.11	25.3	27.6	8.3	11.0	13.9	16.6	19.3
12	25.0	27.6	30.0	9.0	12.0	15.0	18.0	21.0
13	27.1	29.10	32.6	9.9	13.0	16.3	19.6	22.9
14	29.2	32.1	35.0	10.6	14.0	17.6	21.0	24.6
15	31.3	34.4	37.6	11.3	15.0	18.9	22.6	26.3
16	33.4	36.8	40.0	12.0	16.0	20.0	24.0	28.0
17	35.5	39.0	42.6	12.9	17.0	21.3	25.6	29.9
18	37.6	41.3	45.0	13.6	18.0	22.6	27.0	31.6
19	39.7	43.7	47.6	14.3	19.0	23.9	28.6	33.3
20	41.8	45.10	50.0	15.0	20.0	25.0	30.0	35.0
21	43.9	48.2	52.6	15.9	21.0	26.3	31.6	36.9
22	45.10	50.5	55.0	16.6	22.0	27.6	33.0	38.6
23	47.11	52.9	57.6	17.3	23.0	28.9	34.6	40.3
24	50.0	55.0	60.0	18.0	24.0	30.0	36.0	42.0
25	52.1	57.4	62.6	18.9	25.0	31.3	37.6	43.9
26	54.2	59.7	65.0	19.6	26.0	32.6	39.0	45.6
27	56.3	61.11	67.6	20.3	27.0	33.9	40.6	47.3
28	58.4	64.2	70.0	21.0	28.0	35.0	42.0	49.0
29	60.5	66.6	72.6	21.9	29.0	36.3	43.6	50.9
30	62.6	68.9	75.0	22.6	30.0	37.6	45.0	52.6
31	64.7	71.1	77.6	23.3	31.0	38.9	46.6	54.3
32	66.8	73.5	80.0	24.0	32.0	40.0	48.0	56.0

## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

Feet long.	$3 \times 8$ in.	$3 \times 9$ in.	$3 \times 10$ in.	$3 \times 11$ in.	$3 \times 12$ in.	$4 \times 4$ in.	$4 \times 5$ in.	$4 \times 6$ in.
	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.
2	4.0	4.6	5.0	5.6	6.0	2.8	3.4	4.0
3	6.0	6.9	7.6	8.3	9.0	4.0	5.0	6.0
4	8.0	9.0	10.0	11.0	12.0	5.4	6.8	8.0
5	10.0	11.3	12.6	13.9	15.0	6.8	8.4	10.0
6	12.0	13.6	15.0	16.6	18.0	8.0	10.0	12.0
7	14.0	15.9	17.6	19.3	21.0	9.4	11.8	14.0
8	16.0	18.0	20.0	22.0	24.0	10.8	13.4	16.0
9	18.0	20.3	22.6	24.9	27.0	12.0	15.0	18.0
10	20.0	22.6	25.0	27.6	30.0	13.4	16.8	20.0
11	22.0	24.9	27.6	30.3	33.0	14.8	18.4	22.0
12	24.0	27.0	30.0	33.0	36.0	16.0	20.0	24.0
13	26.0	29.3	32.6	35.9	39.0	17.4	21.8	26.0
14	28.0	31.6	35.0	38.6	42.0	18.8	23.4	28.0
15	30.0	33.9	37.6	41.3	45.0	20.0	25.0	30.0
16	32.0	36.0	40.0	44.0	48.0	21.4	26.8	32.0
17	34.0	38.3	42.6	46.9	51.0	22.8	28.4	34.0
18	36.0	40.6	45.0	49.6	54.0	24.0	30.0	36.0
19	38.0	42.9	47.6	52.3	57.0	25.4	31.8	38.0
20	40.0	45.0	50.0	55.0	60.0	26.8	33.4	40.0
21	42.0	47.3	52.6	57.9	63.0	28.0	35.0	42.0
22	44.0	49.6	55.0	60.6	66.0	29.4	36.8	44.0
23	46.0	51.9	57.6	63.3	69.0	30.8	38.4	46.0
24	48.0	54.0	60.0	66.0	72.0	32.0	40.0	48.0
25	50.0	56.3	62.6	68.9	75.0	33.4	41.8	50.0
26	52.0	58.6	65.0	71.6	78.0	34.8	43.4	52.0
27	54.0	60.9	67.6	74.3	81.0	36.0	45.0	54.0
28	56.0	63.0	70.0	77.0	84.0	37.4	46.8	56.0
29	58.0	65.3	72.6	79.9	87.0	38.8	48.4	58.0
30	60.0	67.6	75.0	82.6	90.0	40.0	50.0	60.0
31	62.0	69.9	77.6	85.3	93.0	41.4	51.8	62.0
32	64.0	72.0	80.0	88.0	96.0	42.8	53.4	64.0

## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

long.	4×7 in.	4×8 in.	4×9 in.	4×10 in.	4×11 in.	4×12 in.	5×5 in.	5×6 in.
Ft.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.
2	4.8	5.4	6.0	6.8	7.4	8.0	4.2	5.0
3	7.0	8.0	9.0	10.0	11.0	12.0	6.3	7.6
4	9.4	10.8	12.0	13.4	14.8	16.0	8.4	10.0
5	11.8	13.4	15.0	16.8	18.4	20.0	10.5	12.6
6	14.0	16.0	18.0	20.0	22.0	24.0	12.6	15.0
7	16.4	18.8	21.0	23.4	25.8	28.0	14.7	17.6
8	18.8	21.4	24.0	26.8	29.4	32.0	16.8	20.0
9	21.0	24.0	27.0	30.0	33.0	36.0	18.9	22.6
10	23.4	26.8	30.0	33.4	36.8	40.0	20.10	25.0
11	25.8	29.4	33.0	36.8	40.4	44.0	22.11	27.6
12	28.0	32.0	36.0	40.0	44.0	48.0	25.00	30.0
13	30.4	34.8	39.0	43.4	47.8	52.0	27.1	32.6
14	32.8	37.4	42.0	46.8	51.4	56.0	29.2	35.0
15	35.0	40.0	45.0	50.0	55.0	60.0	31.3	37.6
16	37.4	42.8	47.0	53.4	58.8	64.0	33.4	40.0
17	39.8	45.4	51.0	56.8	62.4	68.0	35.5	42.6
18	42.0	48.0	54.0	60.0	66.0	72.0	37.6	45.0
19	44.4	50.8	57.0	63.4	69.8	76.0	39.7	47.6
20	46.8	53.4	60.0	66.8	73.4	80.0	41.8	50.0
21	49.0	56.0	63.0	70.0	77.0	84.0	43.9	52.6
22	51.4	58.8	66.0	73.4	80.8	88.0	45.10	55.0
23	53.8	61.4	69.0	76.8	84.4	92.0	47.11	57.6
24	56.0	64.0	72.0	80.0	88.0	96.0	50.0	60.0
25	58.4	66.8	75.0	83.4	91.8	100.0	52.1	62.6
26	60.8	69.4	78.0	86.8	95.4	104.0	54.2	65.0
27	63.0	72.0	81.0	90.0	99.0	108.0	56.3	67.6
28	65.4	74.8	84.0	93.4	102.8	112.0	58.4	70.0
29	67.8	77.4	87.0	96.8	106.4	116.0	60.5	72.6
30	70.0	80.0	90.0	100.0	110.0	120.0	62.6	75.0
31	72.4	82.8	93.0	103.4	113.8	124.0	64.7	77.6
32	74.8	85.4	96.0	106.8	116.4	128.0	66.8	80.0



## TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

Ft. long.	5 × 7 in.	5 × 8 in.	5 × 9 in.	5 × 10 in.	6 × 6 in.	6 × 7 in.	6 × 8 in.	7 × 7 in.
	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.
2	5.10	6.8	7.6	8.4	6.0	7.0	8.0	8.2
3	8.9	10.0	11.3	12.6	9.0	10.6	12.0	12.3
4	11.8	13.4	15.0	16.8	12.0	14.0	16.0	16.4
5	14.7	16.8	18.9	20.10	15.0	17.6	20.0	20.5
6	17.6	20.0	22.6	25.0	18.0	21.0	24.0	24.6
7	20.5	23.4	26.3	29.2	21.0	24.6	28.0	28.7
8	23.4	26.8	30.0	33.4	24.0	28.0	32.0	32.8
9	26.3	30.0	33.9	37.6	27.0	31.6	36.0	36.9
10	29.2	33.4	37.6	41.8	30.0	35.0	40.0	40.10
11	32.1	36.8	41.3	45.10	33.0	38.6	44.0	44.11
12	35.0	40.0	45.0	50.0	36.0	42.0	48.0	49.0
13	37.11	43.4	48.9	54.2	39.0	45.6	52.0	53.1
14	40.10	46.8	52.6	58.4	42.0	49.0	56.0	57.2
15	43.9	50.0	56.3	62.6	45.0	52.6	60.0	61.3
16	46.8	53.4	60.0	66.8	48.0	56.0	64.0	65.4
17	49.7	56.8	63.9	70.10	51.0	59.6	68.0	69.5
18	52.6	60.0	67.6	75.0	54.0	63.0	72.0	73.6
19	55.5	63.4	71.3	79.2	57.0	66.6	76.0	77.7
20	58.4	66.3	75.0	83.4	60.0	70.0	80.0	81.8
21	61.3	70.0	78.9	87.6	63.0	73.6	84.0	85.9
22	64.2	73.4	82.6	91.8	66.0	77.0	88.0	89.10
23	67.1	76.8	86.3	95.10	69.0	80.6	92.0	93.11
24	70.0	80.0	90.0	100.0	72.0	84.0	96.0	98.0
25	72.11	83.4	93.9	104.2	75.0	87.6	100.0	102.1
26	75.10	86.8	97.6	108.4	78.0	91.0	104.0	106.2
27	78.9	90.0	101.3	112.6	81.0	94.6	108.0	110.3
28	81.8	93.4	105.0	116.8	84.0	98.0	112.0	114.4
29	84.7	96.8	108.9	120.10	87.0	101.6	116.0	118.5
30	87.6	100.0	112.6	125.0	90.0	105.0	120.0	122.6
31	90.5	103.4	116.3	129.2	93.0	108.6	124.0	126.7
32	93.4	106.8	120.0	133.4	96.0	112.0	128.0	130.8



TABLE III.

SCANTLINGS REDUCED TO BOARD MEASURE.

Feet long.	7 × 8 in.	7 × 9 in.	8 × 8 in.	8 × 9 in.	8 × 10 in.	9 × 9 in.	9 × 10 in.	9 × 11 in.
	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.	Feet P.
2	9.4	10.6	10.8	12.0	13.4	13.6	10.0	16.6
3	14.0	15.9	16.0	18.0	20.0	20.3	22.6	24.9
4	18.8	21.0	21.4	24.0	26.8	27.0	30.0	33.0
5	23.4	26.3	26.8	30.0	33.4	33.9	37.6	41.3
6	28.0	31.6	32.0	36.0	40.0	40.6	45.0	49.6
7	32.8	36.9	37.4	42.0	46.8	47.3	52.6	57.9
8	37.4	42.0	42.8	48.0	53.4	54.0	60.0	66.0
9	42.0	47.3	48.0	54.0	60.0	60.9	67.6	74.3
10	46.8	52.6	53.4	60.0	66.8	67.6	75.0	82.6
11	51.4	57.9	58.8	66.0	73.4	74.3	82.6	90.9
12	56.0	63.0	64.0	72.0	80.0	81.0	90.0	99.0
13	60.8	68.3	69.4	78.0	86.8	87.9	97.6	107.3
14	65.4	73.6	74.8	84.0	93.4	94.6	105.0	115.6
15	70.0	78.9	80.0	90.0	100.0	101.3	112.6	123.9
16	74.8	84.0	85.4	96.0	106.8	108.0	120.0	132.0
17	79.4	89.3	90.8	102.0	113.4	114.9	127.6	140.3
18	84.0	94.6	96.0	108.0	120.0	121.6	135.0	148.6
19	88.8	99.9	101.4	114.0	126.8	128.3	142.6	156.9
20	93.4	105.0	106.8	120.0	133.4	135.0	150.0	165.0
21	98.0	110.3	112.0	126.0	140.0	141.9	157.6	173.3
22	102.8	115.6	117.4	132.0	146.8	148.6	165.0	181.6
23	107.4	120.9	122.8	138.0	153.4	155.3	172.6	189.9
24	112.0	126.0	128.0	144.0	160.0	162.0	180.0	198.0
25	116.8	131.3	133.4	150.0	166.8	168.9	187.6	206.3
26	121.4	136.6	138.8	156.0	173.4	175.6	195.0	214.6
27	126.0	141.9	144.0	162.0	180.0	182.3	202.6	222.9
28	130.8	147.0	149.4	168.0	186.8	189.0	210.0	231.0
29	135.4	152.3	154.8	174.0	193.4	195.9	217.6	239.3
30	140.0	157.6	160.0	180.0	200.0	202.6	225.0	247.6
31	144.8	162.9	165.4	186.0	206.8	209.3	232.6	255.9
32	149.4	168.0	170.8	192.0	213.4	216.0	240.0	264.0

# TABLE IV.

## PLANK MEASURE.

BOARD MEASURE is the basis of plank measure : that is, a plank *two* inches thick, and 13 feet long, and 10 inches wide, contains evidently twice as many square feet as if only *one* inch thick ; therefore, in estimating the contents of any plank, we first find the contents of the surface, taken one inch thick ; and then, if the plank be  $1\frac{1}{4}$  inches thick we add  $\frac{1}{4}$  of the contents to *itself*, which gives the contents (in board measure) of this plank.

EXAMPLE.—Suppose we wish to ascertain the contents of a plank 6 feet long, 12 inches wide, and  $2\frac{1}{4}$  inches thick. First obtain the board measure, thus :  $6 \times 12 = 72$ . If then this plank be 72 inches long, we have only to multiply 72 inches (length in inches,) by 12 inches (width in inches,) and we thus obtain the contents in square inches— $72 \times 12 = 864$  inches; dividing by 144 (the number of inches in a square foot,) gives us the contents in feet board measure :

$$\begin{array}{r} 144 \overline{) 864} 6 \text{ feet.} \\ \underline{864} \end{array}$$

By which it appears that this plank contains 6 feet board measure, considering it 1 inch thick ; but as it is really  $2\frac{1}{4}$  inches, we multiply 6 by  $2\frac{1}{4}$  :

$$\begin{array}{r} 6 \\ 2\frac{1}{4} \\ \hline 12 \\ 1\frac{3}{4} \\ \hline 13\frac{3}{4} \text{ feet.} \end{array}$$

By which it appears that a plank 6 feet long and 12 inches wide, and  $2\frac{1}{4}$  inches thick, contains  $13\frac{3}{4}$  feet board measure. In the following table less than half a foot is not counted, and over is called 1 foot, which is quite sufficient for all practical purposes.

# TABLE IV.

## PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS 1½ INCHES

Feet	long. 6 in. feet.	7 in. feet.	8 in. feet.	9 in. feet.	10 in. feet.	11 in. feet.	12 in. feet.	13 in. feet.	14 in. feet.	15 in. feet.	16 in. feet.	17 in. feet.	18 in. feet.	19 in. feet.	20 in. feet.
10	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21
11	7	8	9	10	11	12	14	15	16	17	18	20	21	22	23
12	8	9	10	11	12	14	15	16	17	19	20	21	22	24	25
13	8	9	11	12	14	15	16	18	19	20	22	23	24	26	27
14	9	10	12	13	15	16	17	19	20	22	23	25	26	28	29
15	9	11	12	14	16	17	19	20	22	23	25	27	28	30	31
16	10	12	13	15	17	18	20	22	23	25	27	28	30	32	33
17	11	12	14	16	18	19	21	23	25	27	28	30	32	34	35
18	11	13	15	17	19	21	22	24	26	28	30	32	34	36	37
19	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
20	13	15	17	19	21	23	25	27	29	31	33	35	37	40	42
21	13	15	17	20	22	24	26	28	31	33	35	37	39	42	44
22	14	16	18	21	23	25	27	30	32	34	37	39	41	44	46
23	14	17	19	22	24	26	29	31	34	36	38	41	43	46	48
24	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50
25	16	18	21	23	26	29	31	34	36	39	42	44	47	49	52
26	16	19	22	24	27	30	32	35	38	41	43	46	49	51	54
27	17	20	22	25	28	31	34	37	39	42	45	48	51	53	56
28	17	20	23	26	29	32	35	38	41	44	47	50	52	55	58
29	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
30	19	22	25	28	31	34	37	41	44	47	50	53	56	59	62
31	19	23	26	29	32	36	39	42	45	48	52	55	58	61	65
32	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
33	21	24	27	31	34	38	41	45	48	52	55	58	62	65	69
34	21	25	28	32	35	39	42	46	50	53	57	60	64	67	71
35	22	26	29	33	36	40	44	47	51	55	58	62	66	69	73

# TABLE IV

## PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS  $1\frac{1}{2}$  INCHES

Feet	long. 6 in. feet.	7 in. feet.	8 in. feet.	9 in. feet.	10 in. feet.	11 in. feet.	12 in. feet.	13 in. feet.	14 in. feet.	15 in. feet.	16 in. feet.	17 in. feet.	18 in. feet.	19 in. feet.	20 in. feet.
10	7	9	10	11	13	14	15	16	17	19	20	21	22	24	25
11	8	10	11	12	14	15	16	18	19	21	22	23	25	26	27
12	9	10	12	13	15	16	18	19	21	23	24	26	27	28	30
13	10	11	13	15	16	18	19	21	23	24	26	28	29	31	33
14	11	12	14	16	17	19	21	22	24	26	28	30	31	33	35
15	11	13	15	17	19	21	22	24	26	28	30	32	34	36	38
16	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
17	13	15	17	19	21	23	25	28	30	32	34	36	38	41	43
18	14	16	18	20	22	25	27	29	31	34	36	38	40	43	45
19	14	17	19	21	24	26	28	31	33	36	38	40	42	46	48
20	15	17	20	22	25	27	30	32	35	38	40	42	45	48	50
21	16	18	21	24	26	29	31	34	37	40	42	44	47	50	53
22	16	19	22	25	27	30	33	35	38	42	44	46	49	53	55
23	17	20	23	26	29	32	34	37	40	44	46	48	51	55	58
24	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
25	19	22	25	28	31	35	37	40	44	47	50	53	56	60	63
26	20	23	26	29	32	36	39	42	45	49	52	55	58	62	65
27	20	24	27	30	34	38	40	43	47	51	54	57	60	64	68
28	21	24	28	31	35	39	42	45	49	53	56	59	63	67	70
29	22	25	29	33	36	40	43	47	50	55	58	61	65	69	73
30	22	26	30	34	37	42	45	48	52	57	60	63	67	72	75
31	23	27	31	35	39	43	46	50	54	59	62	65	69	74	78
32	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
33	25	29	33	37	41	45	49	53	57	62	66	70	74	78	83
34	26	30	34	38	42	47	51	55	59	64	68	72	76	81	85
35	26	31	35	39	44	48	52	56	61	66	70	74	78	83	88



# TABLE IV.

## PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE, THICKNESS 2 INCHES.

Feet long.	6 in. wide.	7 in. wide.	8 in. wide.	9 in. wide.	10 in. wide.	11 in. wide.	12 in. wide.	13 in. wide.	14 in. wide.	15 in. wide.	16 in. wide.	17 in. wide.	18 in. wide.	19 in. wide.	20 in. wide.
feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.
10	10	11	13	15	17	18	20	22	23	25	27	28	30	32	33
11	11	13	15	17	18	20	22	24	26	27	29	31	33	35	37
12	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
13	13	15	17	20	22	24	26	28	30	33	35	37	39	41	43
14	14	16	19	21	23	26	28	30	33	35	37	40	42	44	47
15	15	18	20	23	25	28	30	33	35	38	40	43	45	48	50
16	16	19	21	24	27	29	32	35	37	40	43	45	48	51	53
17	17	20	23	26	28	31	34	37	40	43	45	48	51	54	57
18	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
19	19	22	25	29	32	35	38	41	44	48	51	54	57	60	63
20	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
21	21	25	28	32	35	39	42	46	49	53	56	60	63	67	70
22	22	26	29	33	37	40	44	48	51	55	59	62	66	70	73
23	23	27	31	35	38	42	46	50	54	58	61	65	69	73	77
24	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
25	25	29	33	38	42	46	50	54	58	63	67	71	75	79	83
26	26	30	35	39	43	48	52	56	61	65	69	74	78	82	87
27	27	32	36	41	45	50	54	59	63	68	72	77	81	86	90
28	28	33	37	42	47	51	56	61	65	70	75	79	84	89	93
29	29	34	39	44	48	53	58	63	68	73	77	82	87	92	97
30	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
31	31	36	41	47	52	57	62	67	72	78	83	88	93	98	103
32	32	37	43	48	53	59	64	69	75	80	85	91	96	101	107
33	33	39	44	50	55	61	66	72	77	83	88	94	99	105	110
34	34	40	45	51	57	62	68	74	79	85	91	96	102	108	113
35	35	41	47	53	58	64	70	76	82	88	93	99	105	111	117

TABLE IV.  
PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS 2½ INCHES.

Feet long.	6 in. feet. wide.	7 in. feet. wide.	8 in. feet. wide.	9 in. feet. wide.	10 in. feet. wide.	11 in. feet. wide.	12 in. feet. wide.	13 in. feet. wide.	14 in. feet. wide.	15 in. feet. wide.	16 in. feet. wide.	17 in. feet. wide.	18 in. feet. wide.	19 in. feet. wide.	20 in. feet. wide.
10	11	13	15	17	19	21	23	24	26	28	30	32	34	36	38
11	12	14	17	19	21	23	25	27	29	31	33	35	37	39	41
12	13	16	18	20	23	25	27	29	32	34	36	38	41	43	45
13	15	17	20	22	24	27	29	32	34	37	39	41	44	46	49
14	16	18	21	23	26	29	32	34	37	39	42	45	47	50	53
15	17	20	23	25	28	31	34	37	39	42	45	48	51	53	56
16	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
17	19	22	26	28	32	35	38	41	45	48	51	54	57	61	64
18	20	24	27	30	34	37	41	44	47	51	54	57	61	64	68
19	21	25	29	32	36	39	43	46	50	53	57	61	64	68	71
20	22	26	30	33	38	41	45	49	53	56	60	64	68	71	75
21	23	28	32	35	39	43	47	51	55	59	63	67	71	75	79
22	25	29	33	36	41	45	50	54	58	62	66	70	74	78	83
23	26	30	35	38	43	47	52	56	60	65	69	73	78	82	86
24	27	32	36	40	45	50	54	59	63	67	72	77	81	86	90
25	28	33	38	41	47	52	56	61	66	70	75	80	84	89	94
26	29	34	39	43	49	54	59	63	68	73	78	83	88	93	98
27	30	35	41	45	51	56	61	66	71	76	81	86	91	96	101
28	31	37	42	46	53	58	63	68	74	79	84	89	95	100	105
29	33	38	44	48	54	60	65	71	76	82	87	92	98	103	109
30	34	41	45	49	56	62	68	73	79	84	90	96	101	107	113
31	35	43	47	51	58	64	70	76	81	87	93	99	105	110	116
32	36	42	48	53	60	66	72	78	84	90	96	102	108	114	120
33	37	43	50	54	62	68	74	80	87	93	99	105	111	118	124
34	38	45	51	56	64	70	77	83	89	96	102	108	115	121	128
35	39	46	53	58	66	72	79	85	92	98	105	112	118	125	131

TABLE IV.  
PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS  $2\frac{1}{2}$  INCHES

Feet long.	6 in. wide.	7 in. wide.	8 in. wide.	9 in. wide.	10 in. wide.	11 in. wide.	12 in. wide.	13 in. wide.	14 in. wide.	15 in. wide.	16 in. wide.	17 in. wide.	18 in. wide.	19 in. wide.	20 in. wide.
feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.
10	12	15	17	19	21	23	25	27	29	31	33	35	37	40	42
11	14	16	18	21	23	25	27	30	32	34	37	39	41	44	47
12	15	18	20	23	25	28	30	33	35	38	40	43	45	48	50
13	16	19	22	24	27	30	33	35	38	41	43	46	49	51	54
14	17	20	23	26	29	32	35	38	41	44	47	50	53	55	58
15	19	22	25	28	31	34	38	41	44	47	50	53	56	59	63
16	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
17	21	25	28	32	35	39	43	46	50	53	57	60	64	67	71
18	22	26	30	34	38	41	45	49	53	56	60	64	68	71	75
19	24	28	32	36	40	44	48	51	55	59	63	67	71	75	79
20	25	29	33	38	42	46	50	54	58	63	67	71	75	79	83
21	26	31	35	39	44	48	53	57	61	66	70	74	79	83	88
22	27	32	37	41	46	50	55	60	64	69	73	78	83	87	92
23	29	34	38	43	48	53	58	62	67	72	77	81	86	91	96
24	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
25	31	36	42	47	52	57	63	68	73	78	83	89	94	99	104
26	32	38	43	49	54	60	65	70	76	81	87	92	98	103	108
27	34	39	45	51	56	62	68	73	79	84	90	96	101	107	113
28	35	41	47	53	58	64	70	76	82	88	93	99	105	111	117
29	36	42	48	54	60	66	73	79	85	91	97	103	109	115	121
30	37	44	50	56	63	69	75	81	88	94	100	106	113	119	125
31	39	45	52	58	65	71	78	84	90	97	103	110	116	123	129
32	40	47	53	60	67	73	80	87	93	100	107	113	120	127	133
33	41	48	55	62	69	76	83	89	96	103	110	117	124	131	138
34	42	50	57	64	71	78	85	92	99	106	113	120	128	135	142
35	44	51	58	66	73	80	88	95	102	109	117	124	131	139	146

TABLE IV.  
PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE, THICKNESS 3 INCHES.

Feet long.	6 in. wide.	7 in. wide.	8 in. wide.	9 in. wide.	10 in. wide.	11 in. wide.	12 in. wide.	13 in. wide.	14 in. wide.	15 in. wide.	16 in. wide.	17 in. wide.	18 in. wide.	19 in. wide.	20 in. wide.
feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.
10	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50
11	16	19	22	25	27	30	33	36	38	41	44	47	49	52	55
12	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
13	20	23	26	29	33	36	39	42	46	49	52	55	59	62	65
14	21	25	28	32	35	39	42	46	49	53	56	60	63	67	70
15	22	26	30	34	38	41	45	49	53	56	60	64	68	71	75
16	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
17	25	30	34	38	43	47	51	55	60	64	68	72	77	81	85
18	27	32	36	41	45	50	54	59	63	67	71	76	81	86	90
19	29	33	38	43	48	52	57	62	67	71	76	81	86	90	95
20	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
21	31	37	42	47	53	58	63	68	74	79	84	89	95	100	105
22	33	39	44	50	55	61	66	72	77	83	88	94	99	105	110
23	34	40	46	52	58	63	69	75	81	86	92	98	104	109	115
24	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
25	37	44	50	56	63	69	75	81	88	94	100	106	113	119	125
26	39	46	52	59	65	72	78	85	91	98	104	111	117	124	130
27	40	47	54	61	68	74	81	88	95	101	108	115	122	128	135
28	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
29	43	51	58	65	73	80	87	94	102	109	116	123	131	138	145
30	45	53	60	68	75	83	90	98	105	113	120	128	135	143	150
31	46	54	62	70	78	85	93	101	109	116	124	132	140	147	155
32	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
33	49	58	66	74	83	91	99	107	116	124	132	140	149	157	165
34	50	60	68	77	85	94	102	111	119	128	136	145	153	162	170
35	52	61	70	79	88	96	105	114	123	131	140	149	158	166	175



TABLE IV.  
PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS  $3\frac{1}{2}$  INCHES.

Feet long.	6 in. feet. wide.	7 in. feet. wide.	8 in. feet. wide.	9 in. feet. wide.	10 in. feet. wide.	11 in. feet. wide.	12 in. feet. wide.	13 in. feet. wide.	14 in. feet. wide.	15 in. feet. wide.	16 in. feet. wide.	17 in. feet. wide.	18 in. feet. wide.	19 in. feet. wide.	20 in. feet. wide.
10	17	20	23	26	29	32	35	38	41	44	47	50	52	55	58
11	19	22	24	29	32	35	38	41	45	47	51	54	57	61	64
12	20	25	28	32	35	39	42	46	49	53	56	60	63	67	70
13	23	27	30	34	38	42	46	49	53	57	61	64	68	72	76
14	25	29	33	37	41	45	49	53	57	61	65	69	74	78	82
15	26	31	35	39	44	48	53	57	61	66	70	74	79	83	88
16	28	33	37	42	47	51	56	61	65	70	75	79	84	89	93
17	30	35	40	45	50	55	60	64	69	74	79	84	89	94	99
18	32	37	42	47	53	58	63	68	74	79	84	89	95	100	105
19	33	39	44	50	55	61	67	72	78	83	89	94	100	105	111
20	35	41	47	53	58	64	70	76	82	88	93	99	105	111	117
21	37	43	49	55	61	67	74	80	86	92	98	104	110	116	123
22	38	45	51	58	64	71	77	83	90	96	103	109	116	122	128
23	40	47	54	60	67	74	81	87	94	101	107	114	121	127	134
24	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
25	44	51	58	66	73	80	88	95	102	109	117	124	131	139	146
26	45	53	61	68	76	83	91	99	216	114	121	129	137	144	152
27	47	55	63	71	79	87	95	102	110	118	126	134	142	150	158
28	49	57	65	74	82	90	98	106	114	123	131	139	147	155	163
29	51	59	68	76	85	93	102	110	118	127	135	144	152	161	169
30	52	61	70	79	88	96	105	114	123	131	140	149	158	166	175
31	54	63	72	81	90	99	109	118	127	136	145	154	163	172	181
32	56	65	75	84	93	103	112	121	131	140	149	159	168	177	187
33	58	67	77	87	96	106	116	125	135	144	154	164	173	183	193
34	59	69	79	89	99	109	119	129	139	149	159	169	179	188	198
35	61	71	82	92	102	112	123	133	143	153	163	174	184	194	204

TABLE IV.  
PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS 4 INCHES.

Feet long.	6 in. wide.	7 in. wide.	8 in. wide.	9 in. wide.	10 in. wide.	11 in. wide.	12 in. wide.	13 in. wide.	14 in. wide.	15 in. wide.	16 in. wide.	17 in. wide.	18 in. wide.	19 in. wide.	20 in. wide.
feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.
10	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
11	22	26	29	33	37	40	44	48	51	54	59	62	66	69	73
12	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
13	26	30	35	39	43	48	52	56	61	65	69	72	78	82	87
14	28	33	37	42	47	51	56	61	65	70	75	79	84	89	93
15	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
16	32	37	43	48	53	59	64	69	75	80	85	91	96	101	107
17	34	40	45	51	57	62	68	74	79	85	91	96	102	108	113
18	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
19	38	44	51	57	63	70	76	82	89	95	101	108	114	120	127
20	40	47	53	60	67	73	80	87	93	100	107	113	120	127	133
21	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
22	44	51	59	66	73	81	88	95	103	110	117	125	132	139	147
23	46	54	61	69	77	84	92	100	107	115	123	130	138	146	153
24	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
25	50	58	67	75	83	92	100	108	117	125	133	142	150	158	167
26	52	61	69	78	87	95	104	113	121	130	139	147	156	165	173
27	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
28	56	65	75	84	93	103	112	121	131	140	149	159	168	177	187
29	58	68	77	87	97	106	116	125	135	145	155	164	174	184	193
30	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
31	62	72	83	93	103	114	124	134	145	155	165	176	186	196	207
32	64	75	85	96	107	117	128	139	149	160	171	181	192	203	213
33	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220
34	68	79	91	102	113	125	136	147	159	170	181	193	204	215	227
35	70	82	93	105	117	128	140	152	163	175	187	198	210	222	233

# TABLE IV.

## PLANK MEASURE.

CONTENTS OF PLANKS IN BOARD MEASURE. THICKNESS  $4\frac{1}{2}$  INCHES.

Feet long.	6 in. wide.	7 in. wide.	8 in. wide.	9 in. wide.	10 in. wide.	11 in. wide.	12 in. wide.	13 in. wide.	14 in. wide.	15 in. wide.	16 in. wide.	17 in. wide.	18 in. wide.	19 in. wide.	20 in. wide.
feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.	feet.
10	22	26	30	34	37	41	45	49	52	56	60	64	67	71	75
11	25	29	33	37	41	45	49	54	58	62	66	70	74	78	82
12	27	32	36	41	45	50	54	59	63	68	72	77	81	86	90
13	29	34	39	44	49	54	59	63	68	73	78	83	88	93	98
14	31	37	42	47	53	58	63	68	74	79	84	89	95	100	105
15	34	39	45	51	56	62	68	73	79	84	90	96	101	107	113
16	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
17	38	45	51	57	64	70	77	83	89	96	102	108	115	121	128
18	40	47	54	61	68	74	81	88	95	101	108	115	122	128	135
19	43	50	57	64	71	78	86	93	100	107	114	121	128	135	143
20	45	53	60	68	75	83	90	98	105	113	120	128	135	143	150
21	47	55	63	71	79	87	95	102	110	118	126	134	142	150	158
22	49	58	66	74	83	91	99	107	116	124	132	140	149	157	165
23	52	60	69	78	86	95	104	112	121	129	138	147	155	164	173
24	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
25	56	66	75	84	94	103	113	122	131	141	150	159	169	178	188
26	59	68	78	88	98	107	117	127	137	146	156	166	176	185	195
27	61	71	81	91	101	111	122	132	142	152	162	172	182	192	205
28	63	74	84	95	105	116	126	137	147	157	168	179	189	200	210
29	65	76	87	98	109	120	131	141	152	163	174	185	196	207	218
30	67	79	90	101	113	124	135	146	158	169	180	191	203	214	225
31	70	81	93	105	116	128	140	151	163	174	186	198	209	221	233
32	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
33	74	87	99	111	124	136	149	161	173	186	198	210	223	235	248
34	76	89	102	115	128	140	153	166	179	191	204	217	230	242	255
35	79	92	105	118	131	144	158	171	184	197	210	223	236	249	263

TABLE V.

Exhibiting the Number of Days from any Day of one Month, to the same Day of any other Month in the same Year.

FROM ANY DAY OF	TO THE SAME DAY OF											
	Jan.	Feb.	Mar.	Apr.	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
January.	365	31	59	90	120	151	181	212	243	273	304	334
February.	334	365	28	59	89	120	150	181	212	242	273	303
March.	306	337	365	31	61	92	122	153	184	214	245	275
April.	275	306	334	365	30	61	91	122	153	183	214	244
May.	245	276	304	335	365	31	61	92	123	153	184	214
June.	214	245	273	304	344	365	30	61	92	122	153	183
July.	184	215	243	274	304	335	365	31	62	92	123	153
August.	153	184	212	243	273	304	334	365	31	62	92	122
September.	122	153	181	212	242	273	303	334	365	30	61	91
October.	92	123	151	182	212	243	273	304	335	365	31	61
November.	61	92	120	151	181	212	242	273	304	334	365	30
December.	31	62	90	121	151	182	212	243	274	304	335	365

EXPLANATION.—Commencing at January at the left hand, you will find the answer under each month, which stands at the head of its column. For example, from January to January will be 365 days : to February 31 days, and so on. Suppose you wish to find the time from Dec. 10th to Nov. 10th. Beginning at the left-hand lower corner you trace along till you come under Nov., and find the answer to be 335 days. Had you wished to find the time to Nov. 17th, you simply add the excess of 7 days, thus  $335+7=342$  days. N. B. When there are 29 days in February the proper allowance of one day must be made ; as 28 days are allowed in the table.



## TABLE VI.

## WAGES BY HOUR, DAY, AND WEEK.

Wages from 50 cents to \$4.00 per day—reckoned from 1-4 hour to 3 weeks.


Time.	Rate per day. 50 c.	Rate per day. 75 c.	Rate per day. \$1.00	Rate per day. \$1.25	Rate per day. \$1.50	Rate per day. \$1.75	Rate per day. \$2.00
$\frac{1}{4}$ hour.	.01 $\frac{1}{4}$	.01 $\frac{3}{8}$	.02 $\frac{1}{2}$	.03 $\frac{1}{8}$	.03 $\frac{3}{4}$	.04 $\frac{3}{8}$	.05
$\frac{1}{2}$ "	.02 $\frac{1}{2}$	.03 $\frac{1}{2}$	.05	.06 $\frac{1}{4}$	.07 $\frac{1}{2}$	.08 $\frac{1}{4}$	.10
1 "	.05	.07 $\frac{1}{2}$	.10	.12 $\frac{1}{2}$	.15	.17 $\frac{1}{2}$	.20
2 "	.10	.15	.20	.25	.30	.35	.40
3 "	.15	.22 $\frac{1}{2}$	.30	.37 $\frac{1}{2}$	.45	.52 $\frac{1}{2}$	.60
4 "	.20	.30	.40	.50	.60	.70	.80
5 "	.25	.37 $\frac{1}{2}$	.50	.62 $\frac{1}{2}$	.75	.87 $\frac{1}{2}$	1.00
6 "	.30	.45	.60	.75	.90	1.05	1.20
7 "	.35	.52 $\frac{1}{2}$	.70	.87 $\frac{1}{2}$	1.05	1.22 $\frac{1}{2}$	1.40
8 "	.40	.60	.80	1.00	1.20	1.40	1.60
9 "	.45	.67 $\frac{1}{2}$	.90	1.12 $\frac{1}{2}$	1.35	1.57 $\frac{1}{2}$	1.80
One day.	.50	.75	1.00	1.25	1.50	1.75	2.00
2 days.	1.00	1.50	2.00	2.50	3.00	3.50	4.00
3 "	1.50	2.25	3.00	3.75	4.50	5.25	6.00
4 "	2.00	3.00	4.00	5.00	6.00	7.00	8.00
5 "	2.50	3.75	5.00	6.25	7.50	8.75	10.00
One week.	3.00	4.50	6.00	7.50	9.00	10.50	12.00
7 days.	3.50	5.25	7.00	8.75	10.50	12.25	14.00
8 "	4.00	6.00	8.00	10.00	12.00	14.00	16.00
9 "	4.50	6.75	9.00	11.25	13.50	15.75	18.00
10 "	5.00	7.50	10.00	12.50	15.00	17.50	20.00
11 "	5.50	8.25	11.00	13.75	16.50	19.25	22.00
Two w'ks.	6.00	9.00	12.00	15.00	18.00	21.00	24.00
13 days.	6.50	9.75	13.00	16.25	19.50	22.75	26.00
14 "	7.00	10.50	14.00	17.50	21.00	24.50	28.00
15 "	7.50	11.25	15.00	18.75	22.50	26.25	30.00
16 "	8.00	12.00	16.00	20.00	24.00	28.00	32.00
17 "	8.50	12.75	17.00	21.25	25.50	29.75	34.00
3 weeks.	9.00	13.50	18.00	22.50	27.00	31.50	36.00

(CONTINUED ON NEXT PAGE.)

## TABLE VI.

## WAGES BY THE DAY AND WEEK.

Time.	Rate per day. \$2.25	Rate per day. \$2.50	Rate per day. \$2.75	Rate per day. \$3.00	Rate per day. \$3.25	Rate per day. \$3.50	Rate per day. \$4.00
$\frac{1}{4}$ hour.	.05 $\frac{3}{8}$	.06 $\frac{1}{4}$	.06 $\frac{3}{8}$	.07 $\frac{1}{2}$	.08 $\frac{1}{5}$	.08 $\frac{1}{4}$	.10
$\frac{1}{2}$ "	.11 $\frac{1}{4}$	.12 $\frac{1}{2}$	.13 $\frac{3}{8}$	.15	.16 $\frac{1}{4}$	.17 $\frac{1}{2}$	.20
1 "	.22 $\frac{1}{2}$	.25	.27 $\frac{1}{2}$	.30	.32 $\frac{1}{2}$	.35	.40
2 "	.45	.50	.55	.60	.65	.70	.80
3 "	.67 $\frac{1}{2}$	.75	.82 $\frac{1}{2}$	.90	.97 $\frac{1}{2}$	1.05	1.20
4 "	.90	1.00	1.10	1.20	1.30	1.40	1.60
5 "	1.12 $\frac{1}{2}$	1.25	1.37 $\frac{1}{2}$	1.50	1.62 $\frac{1}{2}$	1.75	2.00
6 "	1.35	1.50	1.65	1.80	1.95	2.10	2.40
7 "	1.57 $\frac{1}{2}$	1.75	1.92 $\frac{1}{2}$	2.10	2.27 $\frac{1}{2}$	2.45	2.80
8 "	1.80	2.00	2.20	2.40	2.60	2.80	3.00
9 "	2.02 $\frac{1}{2}$	2.25	2.47 $\frac{1}{2}$	2.70	2.92 $\frac{1}{2}$	3.15	3.60
One day.	2.25	2.50	2.75	3.00	3.25	3.50	4.00
2 days.	4.50	5.00	5.50	6.00	6.50	7.00	8.00
3 "	6.75	7.50	8.25	9.00	9.75	10.50	12.00
4 "	9.00	10.00	11.00	12.00	13.00	14.00	16.00
5 "	11.25	12.50	13.75	15.00	16.25	17.50	20.00
One week.	13.50	15.00	16.50	18.00	19.50	21.00	24.00
7 days.	15.75	17.50	19.25	21.00	22.75	24.50	28.00
8 "	18.00	20.00	22.00	24.00	26.00	28.00	32.00
9 "	20.25	22.50	24.75	27.00	29.25	31.50	36.00
10 "	22.50	25.00	27.50	30.00	32.50	35.00	40.00
11 "	24.73	27.50	30.25	33.00	35.75	38.50	44.00
Two w'ks.	27.00	30.00	33.00	36.00	39.00	42.00	48.00
13 days.	29.25	32.50	35.75	39.00	42.25	45.50	52.00
14 "	31.50	35.00	38.50	42.00	45.50	49.00	56.00
15 "	33.75	37.50	41.25	45.00	48.75	52.50	60.00
16 "	36.00	40.00	44.00	48.00	52.00	56.00	64.00
17 "	38.75	42.50	46.75	51.00	55.25	59.50	68.00
3 weeks.	40.50	45.00	49.50	54.00	58.50	63.00	72.00

 This table is based upon the usual calculation of 10 hours per day.

## TABLE VII.

## MEASUREMENT OF SAW-LOGS.

Numerous tables have from time to time been given, for the purpose of determining the contents of saw-logs. The following table may be relied upon having been established by the highest practical authority. A standard saw-log should be 13 feet and 4 inches long, and 19 inches in diameter *at the top end inside the bark*. A log of these dimensions will, if squared at the top end, give 361, for  $19 \times 19 = 361$ . Now this 361, which is said to represent 361 square inches, is only employed as a *comparative standard*, for as has before been shown the area of a circle is *less than the square of its diameter*, but as any log which will give 361 as a square of its diameter, *must* be 19 inches across, the object is attained by this course. If we multiply 361 by 13 ft. 4 in. we find the contents of a *standard or market saw-log* to be 26 cubic feet, and three inches.

REMARK.—For the benefit of those who desire to know the *mathematical* method of finding the solid contents of a saw-log, I would remark that a saw-log is the *frustum of a cone*, and should be measured thus : Rule :

*To the sum of the areas of the two ends, add the mean proportionable between these two areas, and multiply the result by one third of the attitude of the frustum.*

REMARK.—A mean proportional between the areas of the two bases of a frustum of a cone, is the square root of the product of the squares of the two diameters into .7854.

## EXPLANATION OF THE FOLLOWING TABLE.

This table contains seven columns of figures, the first at the left side of the page being the diameter of the log from 10 inches

to 50, inclusive. The second gives the square of the diameter of the log, as the square of a 10 inch log is 100 inches. The third shows the number of logs in each stick, and the fourth the inches over. [These inches are *superficial*, being so many parts of a square of 361 inches.] The fifth shows the cubic feet, and the sixth the cubic inches,\* the seventh the parts or 12ths of an inch.

The *parts* so termed, are 12ths of a cubic inch in thickness or a cubic foot, which as already stated is 144 cubic inches. One of these *parts* is therefore 1-12 of 144, or 12 cubic inches. These results are in accordance with the principles of DUODECIMALS; undoubtedly a superior mode of computation, and one which is justly esteemed by business men.

#### EXAMPLE.

Looking at the left or first column, to 19, the diameter of the log, we find 361 inches or 1 log, or 26 feet 3 inches. Again take 33 inches diameter, and we find 1089 inches, being 3 standard logs, and 6 inches over, containing 79 feet 2 inches and 4 parts. By referring to the table we find 50 inches diameter gives 2500 inches, or 6 logs, 334 inches, or 181 feet 9 inches, and 8 parts; nearly 7 logs.

A slight attention to this table will enable you to ascertain the contents of any saw-log within the scope of the table, which is deemed all sufficient for practical purposes.

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\* A cubic inch or prime consists of 144 cubic inches, an inch in thickness of a cubic foot being implied.



## TABLE VII.

## LOG TABLE.

Inches in Diam.	Square of Diam.	Logs.	Square inches.	Cubic feet.	Cubic primes 144 cu. in.	Cubic seconds 12 cub. in.
10	100	0	100	7	3	3
11	121	0	121	8	9	7
12	144	0	144	10	5	7
13	169	0	169	12	3	5
14	196	0	196	14	3	0
15	225	0	225	16	4	4
16	256	0	256	18	7	4
17	289	0	289	21	0	2
18	324	0	324	23	6	9
19	361	1	000	26	3	0
20	400	1	39	29	1	0
21	441	1	80	32	0	10
22	484	1	123	35	6	2
23	529	1	168	38	5	7
24	576	1	215	41	10	6
25	625	1	264	45	5	4
26	676	1	315	49	1	11
27	729	2	7	53	0	2
28	784	2	62	57	0	2
29	841	2	119	61	1	10
30	900	2	178	65	5	4
31	961	2	239	69	10	7
32	1024	2	302	74	5	4
33	1089	3	6	79	2	4
34	1156	3	73	84	8	0
35	1225	3	42	89	1	0
36	1369	3	213	94	2	11
37	1296	3	286	99	6	8
38	1444	4	000	105	0	1
39	1521	4	77	110	7	4
40	1600	4	156	116	4	3
41	1681	4	237	122	2	11
42	1764	4	320	128	3	4
43	1849	5	44	134	5	6
44	1936	5	131	140	9	4
45	2025	5	220	147	3	2
46	2116	5	311	153	10	6
47	2209	6	43	160	7	8
48	2304	6	138	167	6	7
49	2401	6	235	174	7	3
50	2500	6	334	181	9	8

## TABLE VIII.

Of the Capacity of Cubes and Cylinders.

## EXPLANATIONS.

THE perfect comprehension of the capacity of a *cube*, or square box, is of importance to all. The rule for finding the *amount of space* occupied by a cubic figure is as follows :—

RULE : *Multiply length and breadth together, and their product multiplied by the thickness will give the contents.*

## EXAMPLE.

Suppose we desire to ascertain the capacity in cubic feet of a box of the following dimensions :—length 4 feet, breadth 3 feet, and depth 2 feet. First—length 4 feet multiplied by breadth—3 feet, must give area of surface of *bottom or top* of the box—no matter which we assume, as both are alike. Then  $4 \times 3 = 12$  feet. Now if the box were 1 foot deep, we evidently have just 12 cubic feet of capacity, but as the box under consideration is 2 feet, it becomes necessary to *double* this 12 feet of surface, to express the real capacity of a box 4 feet long, 3 feet wide, and 2 feet high.

N. B. This principle will be perceived to apply equally to inches, or in fact to *any* length which may be assumed as a *standard unit*.

The following approximate rule is very convenient for farmers, or in fact for *everybody* who desires to ascertain the number of bushels contained in any box or bin.

RULE :—*Multiply together the length, width and depth in feet, which gives the contents in cubic feet ; then multiply the product by 4, and divide the quotient by 5. The result will represent the number of bushels near enough for ordinary purposes.*

## EXAMPLE.

Suppose a farmer has a box of the following dimensions, viz : length 8 feet, width 5 feet, and depth 4 feet ; and that he desires to know how many bushels of wheat it will contain.

By the rule :  $8 \times 5 = 40 \times 4 = 160$ . By which it appears that this

box contains 160 cubic feet. Now as a *bushel* is greater than a cubic foot, we shall have a *less* number of bushels than of cubic feet, therefore  $160 \times 4 = 640$ , and  $640 \div 5 = 128$ . By which it appears that this box will contain 128 bushels. By referring to authority we find that a cubic foot contains 1728 cubic inches, and that a bushel contains 2150.5 cubic inches nearly. If then we multiply 160 feet by 1728, we thus find the *cubic inches* contained in 160 feet; this *divided* by the number of cubic inches in a *bushel*, (2150.5) *must* give the *exact* result.

SAME EXAMPLE BY THIS METHOD.

$160 \times 1728 = 276480$ . Now 276480 cubic inches *divided* by 2150.5 (the number of cubic inches in a Winchester bushel,) will give the answer sought.

Operation:

$$\begin{array}{r} 2150.5 \overline{) 276480.0} \end{array} \begin{array}{l} (128 \text{ bushels.} \\ 21505 \end{array}$$


$$\begin{array}{r} 61430 \\ 43010 \end{array}$$

$$\begin{array}{r} 184200 \\ 172040 \end{array}$$

12160 remainder.

By which it appears that the answer found by the approximate rule is not 1 bushel, out of the way, in fact not much over half a bushel, and therefore, as before stated, *near enough* for general purposes.

THE CAPACITY OF CYLINDERS.

The only difficulty in finding the capacity of any cylinder of parallel sides, arises from the difficulty in finding the area of one of its ends; and this is only *imaginary*, for it has been ascertained that if from any square we remove the corners, or in other words describe a circle from its centre, the radius of which extends to the centre of one of its sides, thus  it will be found that the area of the circle is a trifle more than three fourths of the area of the square of like diameter. It is universally known that the exact proportions between a square and circle are not known, but as this relation has been learned near enough for all practical pur-

poses, our end is accomplished. It has been ascertained that any circle contains .7854 of the area of a square whose side equals the diameter of the given circle. Now as .75 equals  $\frac{3}{4}$  it will be seen that the circle is a trifle over  $\frac{3}{4}$  of the area of a square of like diameter. If then we desire to ascertain the area of any circle, we may do so by employing the following rule.

**RULE:**—*Multiply the square of the diameter of any circle by .7854, and the product will be the area of the circle.*

## EXAMPLE.

Suppose the bottom of a circular cistern be 72 inches in diameter; what will be the area?

Operation:

$$72 \times 72 = 5184 \text{ inches}$$

$$\begin{array}{r} .7854 \\ \hline 20736 \\ 25920 \\ 41472 \\ 36288 \\ \hline 4071.5136 \end{array}$$

From which it appears that the area of a circle of 72 inches, or six feet, is 4071.5136 inches. Now if this cistern be 1 inch in depth we have 4071, cubic inches of capacity—if 2 inches *twice* the capacity; therefore, to find the capacity of *any* cistern or cylinder—first find the area of *bottom*, and then multiply this by the *height* in inches or feet, as the case may be.

## EXAMPLES.

Required the capacity in cubic feet of a cistern 4 feet in diameter, and 5 feet deep.  $4 \times 4 = 16$  feet, then  $16 \times .7854$ . (In all similar cases multiply by the smaller number for convenience.)

$$\begin{array}{r} .7854 \\ 16 \\ \hline 47124 \\ 7854 \\ \hline 12.5664 \end{array}$$

Area = 12.5664 feet.

Depth = 5 feet.

Answer, 62.8320 cubic feet.



If this 62 cubic feet, with its decimals, be multiplied by 1728, (the number of cubic inches in a cubic foot,) the product will be the cubic inches in this cistern, which, if divided by 231, (the cubic inches contained in a wine gallon,) the quotient will represent the number of gallons contained in a cistern 4 feet in diameter, and 5 feet deep. Very slight attention to these principles will enable any person acquainted with common arithmetic to find the capacity of any cistern or cylinder at once. For the convenience, however, of those who may desire it, a table is given, showing the capacities of different sized cisterns, extending as far as is practically necessary.

From the above it will readily be perceived that the capacity of any cistern may readily be computed. One more example will suffice.

#### EXAMPLE.

Suppose a cistern of 400 gallons is required to be constructed. By referring to the table we find that a cistern of 3 feet diameter and 10 inches deep contains 44 gallons. Now if this cistern be made *deep enough* to contain 400 gallons it would be *out of proportion*. We must therefore assume a *greater* diameter. Four feet diameter and 10 inches depth gives 78 gallons. If we make this cistern 5 times 10 inches deep we have 390 gallons, for  $78 \times 5 = 390$ . which is very near the required size. A trifle over another *inch* in depth will contain 400 gallons. Four feet diameter, and 4 feet 3 inches depth will be found a good proportion.

The above information is really valuable to all who may desire to calculate the capacity of cisterns.

TABLE IX.

## CAPACITY OF CISTERNS, Etc.

Diameter in feet and inches.	Depth in feet and inches.	Number of wine gallons.	Number of barrels.	No. of hlds.	No. of gals. in 10 in. depth
2 ft.	2 ft.	45	1 $\frac{3}{4}$	4 $\frac{5}{6}$	19
2 ft. 6 in.	2 ft. 6 in.	90	2 $\frac{6}{7}$	1 $\frac{6}{4}$	30
3 ft.	3 ft.	158	5	2 $\frac{1}{2}$	44
3 ft. 6 in.	3 ft. 6 in.	252	8	4	50
4 ft.	4 ft.	374	11 $\frac{5}{6}$	5 $\frac{5}{6}$	78
4 ft. 6 in.	4 ft. 6 in.	524	16 $\frac{4}{3}$	8 $\frac{2}{3}$	97
5 ft.	5 ft.	732	23 $\frac{5}{6}$	11 $\frac{3}{9}$	122
5 ft. 6 in.	5 ft. 6 in.	976	31	15 $\frac{1}{2}$	148
6 ft.	6 ft.	1267	40 $\frac{2}{3}$	20 $\frac{1}{9}$	176
6 ft. 6 in.	6 ft. 6 in.	1614	51 $\frac{5}{6}$	25 $\frac{3}{6}$	207
7 ft.	7 ft.	2016	64	32	240
8 ft.	8 ft.	3004	95 $\frac{2}{3}$	47 $\frac{4}{6}$	313
8 ft. 6 in.	8 ft. 6 in.	3600	114 $\frac{1}{3}$	57 $\frac{2}{3}$	353
9 ft.	9 ft.	4276	135 $\frac{7}{9}$	67 $\frac{5}{6}$	396
9 ft. 6 in.	9 ft. 6 in.	5027	159 $\frac{3}{6}$	79 $\frac{5}{6}$	441
10 ft.	10 ft.	5868	186 $\frac{1}{3}$	93 $\frac{1}{3}$	489
11 ft.	11 ft.	7814	248 $\frac{4}{6}$	124 $\frac{2}{6}$	592
12 ft.	12 ft.	10152	322 $\frac{1}{3}$	161 $\frac{1}{3}$	705
13 ft.	13 ft.	12901	409 $\frac{2}{3}$	204 $\frac{1}{3}$	827
14 ft.	14 ft.	16111	511 $\frac{2}{3}$	255 $\frac{4}{6}$	959
15 ft.	15 ft.	19818	629 $\frac{2}{3}$	314 $\frac{2}{3}$	1101
20 ft.	20 ft.	46992	1491 $\frac{1}{3}$	745 $\frac{5}{6}$	1958
25 ft.	25 ft.	91770	2913 $\frac{3}{3}$	1456 $\frac{2}{3}$	3059

REMARKS.—The above table needs little explanation. The cisterns are calculated alike in depth and diameter, which is a very good proportion. For example: Suppose you wish to find the capacity of a cistern 3 feet and 6 inches in diameter and 3 feet 6 inches deep. Opposite these dimensions you find 252 wine gallons of 231 cubic inches each, which is 8 barrels of 31 $\frac{1}{2}$  gallons each, and 4 hogsheads of 63 gallons each. At the right hand you find the gallons contained in 10 inches of depth, so that with this as a standard you may increase the depth or diminish it. For example, if you wish this cistern to contain 60 gallons more, make it 10 inches deeper.

## TABLE X.

## BOARD BY THE WEEK.

EXPLANATION.—The number of days and weeks are given in the left-hand column, from 1 day to 32 days, being 4 weeks and 4 days. The rate per week is given at the head of each succeeding column on the page.

EXAMPLE.—Suppose you require the amount of board bill for 3 weeks and 5 days, at \$3.50 per week. Selecting the column under \$3.50, cast your eye down until you are opposite "Three weeks," and you find \$10.50, which is the amount due for three weeks; and then looking opposite 5 days, you find \$2.50, which added to \$10.50 gives \$13.00 which is the amount for 3 weeks and 5 days board at \$3.50 per week. It will be perceived by a moment's reflection that \$3.50 per week of 7 days amounts to 50 cents per day, therefore, 3 weeks and 5 days being 26 days; *must* give 26 times 50 cents, or \$13, as before shown. This table will be found very useful to girls working by the week, or in fact to any persons employed 7 days in the week.

It is perhaps needless to add that if higher rates are required, they may readily be found by increasing the rates given: for example, should \$20 be required, double the amount given for \$10. Suppose the example before alluded to, viz.: the amount for 3 weeks and 5 days at \$3.50 per week, be multiplied by 10, this will give the amount for \$35 per week for the same time. Then  $\$13 \times 10 = \$130$ , which is the amount due for 3 weeks and 5 days board at \$35 per week.



TABLE X.

BOARD BY THE WEEK—SHOWING THE RATE PER  
DAY, AND ALSO APPLICABLE TO THE WAGES OF PERSONS  
WORKING BY THE WEEK OF SEVEN DAYS.

<i>Days and Weeks.</i>	Per week, \$2.50	Per week, \$2.75	Per week, \$3.00	Per week, \$3.50	Per week, \$4.00	Per week, \$4.50	Per week, \$5.00	Per week, \$5.50	Per week, \$6.00
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>1</b>	.36	.39	.43	.50	.57	.64	.71	.79	.86
<b>2</b>	.71	.79	.86	1.00	1.14	1.29	1.43	1.57	1.71
<b>3</b>	1.07	1.18	1.29	1.50	1.71	1.93	2.14	2.36	2.57
<b>4</b>	1.43	1.57	1.71	2.00	2.29	2.57	2.86	3.14	3.43
<b>5</b>	1.79	1.96	2.14	2.50	2.86	3.21	3.57	3.93	4.29
<b>6</b>	2.14	2.36	2.57	3.00	3.43	3.86	4.29	4.71	5.14
<i>One Week.....</i>	2.50	2.75	3.00	3.50	4.00	4.50	5.00	5.50	6.00
<b>8</b>	2.86	3.14	3.43	4.00	4.57	5.14	5.71	6.29	6.86
<b>9</b>	3.21	3.54	3.86	4.50	5.14	5.79	6.43	7.07	7.71
<b>10</b>	3.57	3.93	4.29	5.00	5.71	6.43	7.14	7.86	8.57
<b>11</b>	3.93	4.32	4.71	5.50	6.29	7.07	7.86	8.64	9.43
<b>12</b>	4.29	4.71	5.14	6.00	6.86	7.71	8.57	9.43	10.29
<b>13</b>	4.64	5.11	5.57	6.50	7.43	8.36	9.29	10.21	11.14
<i>Two Weeks.....</i>	5.00	5.50	6.00	7.00	8.00	9.00	10.00	11.00	12.00
<b>15</b>	5.36	5.89	6.43	7.50	8.57	9.64	10.71	11.79	12.86
<b>16</b>	5.71	6.29	6.86	8.00	9.14	10.29	11.43	12.57	13.71
<b>17</b>	6.07	6.68	7.29	8.50	9.71	10.93	12.14	13.36	14.57
<b>18</b>	6.43	7.07	7.71	9.00	10.29	11.57	12.86	14.14	15.43
<b>19</b>	6.79	7.46	8.14	9.50	10.86	12.21	13.57	14.93	16.29
<b>20</b>	7.14	7.86	8.57	10.00	11.43	12.86	14.29	15.71	17.14
<i>Three Weeks...</i>	7.50	8.25	9.00	10.50	12.00	13.50	15.00	16.50	18.00
<b>22</b>	7.86	8.64	9.43	11.00	12.57	14.14	15.71	17.29	18.86
<b>23</b>	8.21	9.04	9.86	11.50	13.14	14.79	16.43	18.07	19.71
<b>24</b>	8.57	9.43	10.29	12.00	13.71	15.43	17.14	18.86	20.57
<b>25</b>	8.93	9.82	10.71	12.50	14.29	16.07	17.86	19.64	21.43
<b>26</b>	9.29	10.21	11.14	13.00	14.86	16.71	18.57	20.43	22.29
<b>27</b>	9.64	10.61	11.57	13.50	15.43	17.36	19.29	21.21	23.14
<i>Four Weeks....</i>	10.00	11.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
<b>29</b>	10.36	11.39	12.43	14.50	16.57	18.64	20.71	22.79	24.86
<b>30</b>	10.71	11.79	12.86	15.00	17.14	19.29	21.43	23.58	25.71
<b>31</b>	11.07	12.18	13.29	15.50	17.71	19.93	22.14	24.36	26.57
<b>32</b>	11.43	12.57	13.71	16.00	18.28	20.57	22.85	25.15	27.43



TABLE X.

BOARD BY THE WEEK—SHOWING THE RATE PER DAY, AND ALSO APPLICABLE TO THE WAGES OF PERSONS WORKING BY THE WEEK OF SEVEN DAYS.

<i>Days and Weeks.</i>	Per week, \$7.00	Per week, \$8.00	Per week, \$9.00	Per week, \$10.00	Per week, \$11.00	Per week, \$12.00	Per week, \$13.00	Per week, \$14.00	Per week, \$15.00
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>1</b>	1.00	1.14	1.29	1.43	1.57	1.71	1.86	2.00	2.14
<b>2</b>	2.00	2.29	2.57	2.86	3.14	3.43	3.71	4.00	4.29
<b>3</b>	3.00	3.43	3.86	4.29	4.71	5.14	5.57	6.00	6.43
<b>4</b>	4.00	4.57	5.14	5.71	6.29	6.86	7.43	8.00	8.57
<b>5</b>	5.00	5.71	6.43	7.14	7.86	8.57	9.29	10.00	10.71
<b>6</b>	6.00	6.86	7.71	8.57	9.43	10.29	11.14	12.00	12.86
<i>One Week.....</i>	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00
<b>8</b>	8.00	9.14	10.29	11.43	12.57	13.71	14.86	16.00	17.14
<b>9</b>	9.00	10.29	11.57	12.86	14.14	15.43	16.71	18.00	19.29
<b>10</b>	10.00	11.43	12.86	14.29	15.71	17.14	18.57	20.00	21.43
<b>11</b>	11.00	12.57	14.14	15.71	17.29	18.86	20.43	22.00	23.57
<b>12</b>	12.00	13.71	15.43	17.14	18.86	20.57	22.29	24.00	25.71
<b>13</b>	13.00	14.86	16.71	18.57	20.43	22.29	24.14	26.00	27.86
<i>Two Weeks.....</i>	14.00	16.00	18.00	20.00	22.00	24.00	26.00	28.00	30.00
<b>15</b>	15.00	17.14	19.29	21.43	23.57	25.71	27.86	30.00	32.14
<b>16</b>	16.00	18.29	20.57	22.86	25.14	27.43	29.71	32.00	34.29
<b>17</b>	17.00	19.43	21.86	24.29	26.71	29.14	31.57	34.00	36.43
<b>18</b>	18.00	20.57	23.14	25.71	28.29	30.86	33.43	36.00	38.57
<b>19</b>	19.00	21.71	24.43	27.14	29.86	32.57	35.29	38.00	40.71
<b>20</b>	20.00	22.86	25.71	28.57	31.43	34.29	37.14	40.00	42.86
<i>Three Weeks...</i>	21.00	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00
<b>22</b>	22.00	25.14	28.29	31.43	34.57	37.71	40.86	44.00	47.14
<b>23</b>	23.00	26.29	29.57	32.86	36.14	39.43	42.71	46.00	49.29
<b>24</b>	24.00	27.43	30.86	34.29	37.71	41.14	44.57	48.00	51.43
<b>25</b>	25.00	28.57	32.14	35.71	39.29	42.86	46.43	50.00	53.57
<b>26</b>	26.00	29.71	33.43	37.14	40.86	44.57	48.29	52.00	55.71
<b>27</b>	27.00	30.86	34.71	38.57	42.83	46.29	50.14	54.00	57.86
<i>Four Weeks....</i>	28.00	32.00	36.00	40.00	44.00	48.00	52.00	56.00	60.00
<b>29</b>	29.00	33.14	37.29	41.43	45.57	49.71	53.86	58.00	62.14
<b>30</b>	30.00	34.29	38.57	42.86	47.14	51.43	55.71	60.00	64.29
<b>31</b>	31.00	35.43	39.86	44.29	48.71	53.14	57.57	62.00	66.43
<b>32</b>	32.00	36.57	41.15	45.72	50.28	54.86	59.43	64.00	68.57

## TABLE XI.

## INTEREST AT SIX AND SEVEN PER CENT.

## EXPLANATION OF THE TABLES.

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THE arrangement of the following tables is simple and natural. The time is given in days at the head of the page, from 1 day to 29. The principal stands in the left hand column, and the interest of any given number of dollars is found for any number of days from 1 to 29, by simply casting the eye to the right until you come to the required number of days, and the interest is found.

## EXAMPLE.

Suppose you require the interest on \$85 for 20 days at 6 per cent. Refer to the table, and you find \$85 at the left hand. Now commence at the top of the page, and trace the column under 20 days to the angle where it intersects with the horizontal line running from \$85, and you find the interest (28 cents) at once. Again, if the interest be required for months, at the bottom of the page it may be found from 1 month to 1 year. Here the principal stands at the head of the columns, and the months at the left hand. By tracing the lines as already shown, the interest will be found in like manner.

## EXAMPLE.

Required the interest of \$44 for 7 months.

Tracing the line from 7 months till you intersect the column under \$44, you find the interest, at 6 per cent, to be \$1.54 and at 7 per cent \$1.80. If the interest be required for any number of years multiply the interest of one year by that number, and when the interest is wanted for months and days, find it by the table and add the several answers together, and you manifestly have the interest for the whole given time. So also of the prin-

capital: if the interest be required for more than \$100, multiply the interest of \$100, by the NUMBER of hundreds, and the product will be the answer sought.

The method of finding the interest by "EXTENSION TABLES" is faulty for several reasons. For example: in a Ready Reckoner now before me it is stated that the interest on one dollar for one day at 7 per cent is .00019 or nineteen hundredths of a mill. Now this interest is too little by over 1-200 part of a mill. Calling it 1-200 part of a mill, we find that if 1 dollar's interest for one day loses 1-200 of a mill, it must lose 365-200 of a mill in one year, and \$85 must lose 85 times this sum, and this is about 16 cents out of the way. So much for "EXTENSION!"

N. B. The interest table at 6 per cent gives an excellent basis for many other rates. For example: if we require the interest for 5 per cent, 1-6 of the interest at 6 per cent (being 1 per cent) subtracted from the interest at 6 per cent, leaves 5 per cent.

EXAMPLE.

The interest on \$100 for one year at 6 per cent is \$6. Then 6 divided by 6 gives \$1, which subtracted from \$6 leaves \$5, the interest of \$100 for 1 year at 5 per cent. Again, ADD this \$1, and you get the interest for 7 per cent. If you desire the interest for 4 per cent, first find it for 6, and then subtract 1-3 of this interest from itself, and 1-3 of 6 being 2 per cent, you thus take 2 from 6 per cent and so obtain 4 per cent. If 8 per cent is wanted add this 2 per cent. If 9 per cent is required add 1-2 of 6 per cent to itself. If 12 per cent, double the interest at 6 per cent. Thus by simply dividing, adding, or subtracting, as the case may be, almost any rate is obtained at once. This method dispenses with interest tables at 5, 8, 9 and 10 per cent, and SAVES THE SPACE for more valuable information.

The interest given in these tables being in all cases within one cent of the truth, it follows that the tables are PRACTICALLY correct.

TABLE XI.

INTEREST TABLE AT SIX PER CENT

[illegible]



TABLE XI.  
INTEREST TABLE AT SIX PER CENT.

Time in Days.		Dollars at Interest.																												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.06	.07	.07	.07	.08	.08	.08	.08	.09
2	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.09	.09	.10
3	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.09	.10	.11
4	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
5	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
6	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
7	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
8	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
9	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
10	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
11	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
12	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
13	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
14	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
15	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
16	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
17	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
18	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
19	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
20	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
21	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
22	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
23	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
24	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
25	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
26	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
27	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
28	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
29	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
30	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.05	.05	.05	.06	.06	.06	.07	.07	.07	.08	.08	.09	.09	.10	.11	.12
One Year.	.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38	1.44	1.50	1.56	1.62	1.68	1.74	1.80	1.86	1.92	1.98	2.04	2.10	2.16	2.22	2.28	2.34	2.40	2.46	2.52	2.58	2.64	2.70
Months.																														
Dollars.	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30															



TABLE XI.

### INTEREST TABLE AT SIX PER CENT.

[illegible]



TABLE XI.

INTEREST TABLE AT SIX PER CENT.

Months.		Dollars at Interest.																												
Time in Days.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
59	\$	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
60	\$	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
61	\$	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
62	\$	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
63	\$	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
64	\$	.01	.02	.03	.04	.05	.06	.07	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
65	\$	.01	.02	.03	.04	.05	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
66	\$	.01	.02	.03	.04	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
67	\$	.01	.02	.03	.04	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
68	\$	.01	.02	.03	.04	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
69	\$	.01	.02	.03	.04	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
70	\$	.01	.02	.03	.04	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
71	\$	.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
72	\$	.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29	.30
		.01	.02	.04	.05	.06	.07																							





## TABLE XI.

## INTEREST TABLE AT SIX PER CENT.

INTEREST AT SEVEN PER CENT.

Months.												Dollars at Interest.																																							
One Year.	Time in Days	Dollars.												Dollars at Interest.																																					
		\$87	\$88	\$89	\$90	\$91	\$92	\$93	\$94	\$95	\$96	\$97	\$98	\$99	\$100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
1	\$87	.44	.44	.45	.45	.46	.46	.47	.48	.48	.49	.49	.50	.50	1.00	.01	.03	.04	.06	.07	.09	.10	.12	.13	.15	.16	.17	.19	.20	.22	.23	.25	.26	.28	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.43	.44	.45	.46	.47	.48	.49
2	\$88	.87	.88	.89	.90	.91	.92	.94	.95	.96	.97	.98	.99	1.00	1.50	.01	.03	.04	.06	.07	.09	.10	.12	.13	.15	.16	.18	.19	.21	.22	.24	.25	.27	.28	.29	.31	.32	.34	.35	.37	.38	.40	.41	.43	.44	.46	.47	.48	.49		
3	\$89	1.31	1.32	1.34	1.35	1.37	1.38	1.41	1.43	1.44	1.46	1.47	1.49	1.50	2.00	.01	.03	.04	.06	.07	.09	.10	.12	.13	.15	.16	.18	.19	.21	.22	.24	.25	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
4	\$90	1.74	1.76	1.78	1.80	1.82	1.84	1.86	1.88	1.89	1.90	1.94	1.96	2.00	2.50	.01	.03	.04	.06	.07	.09	.10	.12	.13	.15	.16	.18	.19	.21	.22	.24	.25	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
5	\$91	2.18	2.20	2.23	2.25	2.28	2.30	2.33	2.36	2.38	2.40	2.43	2.45	2.50	3.00	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
6	\$92	2.61	2.64	2.67	2.70	2.73	2.76	2.79	2.82	2.85	2.88	2.91	2.94	3.00	3.50	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
7	\$93	3.06	3.08	3.12	3.15	3.19	3.22	3.26	3.29	3.33	3.36	3.40	3.43	3.50	4.00	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
8	\$94	3.48	3.52	3.56	3.60	3.64	3.68	3.72	3.76	3.80	3.84	3.88	3.92	4.00	4.50	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
9	\$95	3.92	3.96	4.01	4.05	4.10	4.14	4.19	4.23	4.28	4.32	4.37	4.41	4.50	5.00	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
10	\$96	4.35	4.40	4.45	4.50	4.55	4.60	4.65	4.70	4.75	4.80	4.85	4.90	5.00	5.50	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
11	\$97	4.79	4.84	4.90	4.95	5.01	5.06	5.12	5.17	5.23	5.28	5.34	5.39	5.50	6.00	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			
12	\$98	5.22	5.28	5.34	5.40	5.46	5.52	5.58	5.64	5.70	5.76	5.82	5.88	6.00	6.50	.02	.03	.05	.06	.08	.09	.11	.12	.14	.15	.17	.18	.20	.21	.23	.24	.26	.27	.29	.30	.32	.33	.35	.36	.38	.39	.41	.42	.44	.45	.47	.48	.49			

## INTEREST AT SEVEN PER CENT.

TABLE XII.

## INTEREST TABLE AT SEVEN PER CENT.

Dollars at Interest.													Time in Days															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01

Months.														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
.01	.01	.02	.04	.05	.06	.07	.08	.09	.11	.12	.13	.14	.15	.16
.02	.02	.04	.05	.06	.07	.08	.09	.11	.12	.13	.14	.15	.16	.18
.03	.03	.05	.06	.07	.08	.09	.11	.12	.13	.14	.15	.16	.18	.20
.04	.04	.07	.08	.11	.12	.14	.16	.18	.21	.22	.23	.25	.26	.28
.05	.05	.09	.10	.12	.14	.16	.19	.21	.23	.25	.28	.30	.33	.37
.06	.06	.11	.12	.16	.18	.21	.23	.26	.28	.32	.35	.37	.42	.47
.07	.07	.12	.13	.18	.21	.23	.26	.29	.32	.35	.38	.41	.46	.51
.08	.08	.13	.14	.19	.21	.23	.26	.29	.32	.35	.38	.41	.46	.51
.09	.09	.14	.15	.21	.23	.26	.29	.32	.35	.38	.41	.46	.51	.56
.10	.10	.15	.16	.22	.24	.27	.30	.33	.36	.39	.42	.45	.49	.53
.11	.11	.16	.17	.23	.25	.28	.31	.34	.37	.40	.43	.46	.49	.53
.12	.12	.17	.18	.24	.26	.29	.32	.35	.38	.41	.44	.47	.50	.54
.13	.13	.18	.19	.25	.27	.30	.33	.36	.39	.42	.45	.48	.51	.55
.14	.14	.19	.20	.26	.28	.31	.34	.37	.40	.43	.46	.49	.52	.56
.15	.15	.20	.21	.27	.29	.32	.35	.38	.41	.44	.47	.50	.53	.57
.16	.16	.21	.22	.28	.30	.33	.36	.39	.42	.45	.48	.51	.54	.58
.17	.17	.22	.23	.29	.31	.34	.37	.40	.43	.46	.49	.52	.55	.59
.18	.18	.23	.24	.30	.32	.35	.38	.41	.44	.47	.50	.53	.56	.60
.19	.19	.24	.25	.31	.33	.36	.39	.42	.45	.48	.51	.54	.57	.61
.20	.20	.25	.26	.32	.34	.37	.40	.43	.46	.49	.52	.55	.58	.62
.21	.21	.26	.27	.33	.35	.38	.41	.44	.47	.50	.53	.56	.59	.63
.22	.22	.27	.28	.34	.36	.39	.42	.45	.48	.51	.54	.57	.60	.64
.23	.23	.28	.29	.35	.37	.40	.43	.46	.49	.52	.55	.58	.61	.65
.24	.24	.29	.30	.36	.38	.41	.44	.47	.50	.53	.56	.59	.62	.66
.25	.25	.30	.31	.37	.39	.42	.45	.48	.51	.54	.57	.60	.63	.67
.26	.26	.31	.32	.38	.40	.43	.46	.49	.52	.55	.58	.61	.64	.68
.27	.27	.32	.33	.39	.41	.44	.47	.50	.53	.56	.59	.62	.65	.69
.28	.28	.33	.34	.40	.42	.45	.48	.51	.54	.57	.60	.63	.66	.70
.29	.29	.34	.35	.41	.43	.46	.49	.52	.55	.58	.61	.64	.67	.71
.30	.30	.35	.36	.42	.44	.47	.50	.53	.56	.59	.62	.65	.68	.72
.31	.31	.36	.37	.43	.45	.48	.51	.54	.57	.60	.63	.66	.69	.73
.32	.32	.37	.38	.44	.46	.49	.52	.55	.58	.61	.64	.67	.70	.74
.33	.33	.38	.39	.45	.47	.50	.53	.56	.59	.62	.65	.68	.71	.75
.34	.34	.39	.40	.46	.48	.51	.54	.57	.60	.63	.66	.69	.72	.76
.35	.35	.40	.41	.47	.49	.52	.55	.58	.61	.64	.67	.70	.73	.77
.36	.36	.41	.42	.48	.50	.53	.56	.59	.62	.65	.68	.71	.74	.78
.37	.37	.42	.43	.49	.51	.54	.57	.60	.63	.66	.69	.72	.75	.79
.38	.38	.43	.44	.50	.52	.55	.58	.61	.64	.67	.70	.73	.76	.80
.39	.39	.44	.45	.51	.53	.56	.59	.62	.65	.68	.71	.74	.77	.81
.40	.40	.45	.46	.52	.54	.57	.60	.63	.66	.69	.72	.75	.78	.82
.41	.41	.46	.47	.53	.55	.58	.61	.64	.67	.70	.73	.76	.79	.83
.42	.42	.47	.48	.54	.56	.59	.62	.65	.68	.71	.74	.77	.80	.84
.43	.43	.48	.49	.55	.57	.60	.63	.66	.69	.72	.75	.78	.81	.85
.44	.44	.49	.50	.56	.58	.61	.64	.67	.70	.73	.76	.79	.82	.86
.45	.45	.50	.51	.57	.59	.62	.65	.68	.71	.74	.77	.80	.83	.87
.46	.46	.51	.52	.58	.60	.63	.66	.69	.72	.75	.78	.81	.84	.88
.47	.47	.52	.53	.59	.61	.64	.67	.70	.73	.76	.79	.82	.85	.89
.48	.48	.53	.54	.60	.62	.65	.68	.71	.74	.77	.80	.83	.86	.90
.49	.49	.54	.55	.61	.63	.66	.69	.72	.75	.78	.81	.84	.87	.91
.50	.50	.55	.56	.62	.64	.67	.70	.73	.76	.79	.82	.85	.88	.92
.51	.51	.56	.57	.63	.65	.68	.71	.74	.77	.80	.83	.86	.89	.93
.52	.52	.57	.58	.64	.66	.69	.72	.75	.78	.81	.84	.87	.90	.94
.53	.53	.58	.59	.65	.67	.70	.73	.76	.79	.82	.85	.88	.91	.95
.54	.54	.59	.60	.66	.68	.71	.74	.77	.80	.83	.86	.89	.92	.96
.55	.55	.60	.61	.67	.69	.72	.75	.78	.81	.84	.87	.90	.93	.97
.56	.56	.61	.62	.68	.70	.73								

Months.

Dollars at Interest.

One Year.  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1

Dollars.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15
1	.01	.01	.02	.02	.03	.04	.04	.05	.05	.06	.06	.07	.08	.08	.09
2	.01	.02	.04	.05	.06	.07	.08	.09	.11	.12	.13	.14	.15	.16	.18
3	.02	.05	.05	.09	.12	.14	.16	.19	.21	.23	.26	.28	.30	.33	.35
4	.03	.06	.09	.12	.15	.18	.20	.23	.25	.29	.32	.35	.38	.41	.44
5	.04	.07	.11	.14	.18	.21	.25	.28	.33	.37	.41	.45	.49	.53	.58
6	.05	.09	.12	.16	.20	.25	.29	.33	.38	.42	.47	.51	.56	.61	.66
7	.06	.11	.14	.19	.23	.28	.33	.38	.42	.47	.51	.56	.61	.66	.71
8	.06	.13	.18	.23	.29	.35	.41	.47	.53	.58	.64	.70	.76	.82	.88
9	.07	.14	.21	.28	.35	.42	.49	.56	.63	.70	.77	.84	.91	.98	1.05



## TABLE XII.

## INTEREST TABLE AT SEVEN PER CENT.

INTEREST AT SEVEN PER CENT.

Dollars at Interest.												
Time in Days	1	2	3	4	5	6	7	8	9	10	11	12
\$16	.00	.01	.01	.01	.02	.02	.02	.02	.03	.03	.03	.04
\$15	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$14	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$13	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$12	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$11	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$10	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$9	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$8	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$7	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$6	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$5	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$4	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$3	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$2	.00	.01	.01	.01	.01	.02	.02	.02	.03	.03	.04	.04
\$1	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.04	.04
\$0	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.04	.04

Months.	\$6	\$7	\$8	\$9	\$20	\$21	\$22	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30
1	.09	.10	.11	.11	.12	.12	.13	.13	.14	.15	.15	.16	.17	.17	.18
2	.19	.20	.21	.22	.23	.25	.26	.27	.28	.29	.30	.32	.33	.34	.35
3	.28	.30	.32	.33	.35	.37	.39	.40	.42	.44	.46	.47	.49	.51	.53
4	.37	.40	.42	.44	.47	.51	.53	.54	.56	.58	.61	.63	.65	.68	.70
5	.47	.50	.53	.55	.58	.61	.64	.67	.70	.73	.76	.79	.82	.85	.88
6	.56	.60	.63	.67	.70	.74	.77	.81	.84	.88	.91	.95	.98	1.02	1.05
7	.65	.69	.74	.78	.82	.86	.90	.94	.98	1.02	1.06	1.10	1.14	1.18	1.23
8	.75	.79	.84	.89	.93	.98	1.03	1.07	1.12	1.17	1.21	1.26	1.31	1.35	1.40
9	.84	.89	.95	.99	1.05	1.10	1.16	1.21	1.26	1.31	1.37	1.42	1.47	1.52	1.58
10	.93	.99	1.05	1.11	1.17	1.23	1.28	1.34	1.40	1.46	1.52	1.58	1.63	1.69	1.75
11	1.03	1.09	1.16	1.22	1.28	1.35	1.41	1.48	1.54	1.60	1.67	1.73	1.80	1.86	1.93
12	1.12	1.19	1.26	1.33	1.40	1.47	1.54	1.61	1.68	1.75	1.82	1.89	1.96	2.03	2.10
One Year.	1.12	1.19	1.26	1.33	1.40	1.47	1.54	1.61	1.68	1.75	1.82	1.89	1.96	2.03	2.10

Dollars at Interest.

Months.

One Year.

1.03

1.09

1.16

1.26

1.38

1.51

1.66

1.82

2.00

2.19

2.40

2.62

2.86

3.11

3.38

3.66

3.96

4.27

4.60

4.94

5.30

5.66

6.05

6.45

6.88

7.32

7.79

8.27

8.77

9.28

9.81

1.03

1.12

1.22

1.33

1.44

1.56

1.69

1.83

1.98

2.14





TABLE XII.  
INTEREST TABLE AT SEVEN PER CENT

Months.		Dollars at Interest.																												
One Year	Time in Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
11	\$15	.01	.02	.03	.04	.04	.05	.06	.07	.08	.08	.10	.10	.11	.12	.13	.13	.14	.15	.16	.17	.18	.18	.19	.20	.21	.22	.23	.24	.25
10	\$16	.01	.02	.03	.04	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28
9	\$17	.01	.02	.03	.04	.05	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28
8	\$18	.01	.02	.03	.04	.05	.06	.07	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28
7	\$19	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
6	\$20	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
5	\$21	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
4	\$22	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
3	\$23	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
2	\$24	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
1	\$25	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$26	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$27	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$28	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$29	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$30	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$31	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$32	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$33	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$34	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$35	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$36	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$37	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$38	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$39	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$40	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$41	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$42	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$43	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$44	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$45	.01	.02	.03	.04	.04	.05	.06	.07	.08	.09	.10	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27
	\$46	.01	.02	.03	.04	.05	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28
	\$47	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$48	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$49	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$50	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$51	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$52	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$53	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$54	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$55	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$56	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$57	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29
	\$58	.01	.02	.03	.04	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26	.27	.28	.29

TABLE XII.

INTEREST TABLE AT SEVEN PER CENT.

Months.		Dollars at Interest.																												
One Year.		Time in Days																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	11	4.13	3.79	3.85	4.20	4.27	3.91	3.98	4.04	4.11	4.18	4.25	4.32	4.39	4.46	4.53	4.60	4.67	4.74	4.81	4.88	4.95	5.02	5.09	5.16	5.23	5.30	5.37	5.44	5.51
2	10	3.69	3.35	3.41	3.76	3.83	3.47	3.54	3.61	3.68	3.75	3.82	3.89	3.96	4.03	4.10	4.17	4.24	4.31	4.38	4.45	4.52	4.59	4.66	4.73	4.80	4.87	4.94	5.01	5.08
3	9	1.03	1.38	1.45	1.80	1.87	1.51	1.58	1.65	1.72	1.79	1.86	1.93	2.00	2.07	2.14	2.21	2.28	2.35	2.42	2.49	2.56	2.63	2.70	2.77	2.84	2.91	2.98	3.05	3.12
4	8	1.72	1.72	1.75	2.10	2.14	2.14	2.17	2.21	2.24	2.28	2.31	2.35	2.38	2.42	2.45	2.49	2.52	2.56	2.59	2.63	2.66	2.70	2.73	2.77	2.80	2.84	2.87	2.91	2.94
5	7	2.07	2.07	2.10	2.45	2.49	2.49	2.53	2.57	2.61	2.65	2.68	2.71	2.75	2.78	2.81	2.84	2.87	2.90	2.93	2.96	3.00	3.03	3.06	3.10	3.13	3.16	3.20	3.23	3.26
6	6	2.75	2.75	2.80	3.15	3.20	3.26	3.29	3.31	3.34	3.37	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62	3.65	3.68	3.71	3.74	3.77	3.80	3.83	3.86	3.89	3.92	3.95
7	5	3.40	3.40	3.44	3.85	3.91	3.96	4.00	4.04	4.08	4.11	4.15	4.18	4.21	4.24	4.27	4.30	4.33	4.36	4.39	4.42	4.45	4.48	4.51	4.54	4.57	4.60	4.63	4.66	4.69
8	4	4.13	4.13	4.20	4.55	4.62	4.69	4.76	4.83	4.90	4.97	5.04	5.11	5.18	5.25	5.32	5.39	5.46	5.53	5.60	5.67	5.74	5.81	5.88	5.95	6.02	6.09	6.16	6.23	6.30
9	3	4.88	4.88	4.95	5.30	5.37	5.44	5.51	5.58	5.65	5.72	5.79	5.86	5.93	6.00	6.07	6.14	6.21	6.28	6.35	6.42	6.49	6.56	6.63	6.70	6.77	6.84	6.91	6.98	7.05
10	2	5.58	5.58	5.65	6.00	6.07	6.14	6.21	6.28	6.35	6.42	6.49	6.56	6.63	6.70	6.77	6.84	6.91	6.98	7.05	7.12	7.19	7.26	7.33	7.40	7.47	7.54	7.61	7.68	7.75
11	1	6.23	6.23	6.30	6.65	6.72	6.79	6.86	6.93	7.00	7.07	7.14	7.21	7.28	7.35	7.42	7.49	7.56	7.63	7.70	7.77	7.84	7.91	7.98	8.05	8.12	8.19	8.26	8.33	8.40
12	0	6.88	6.88	6.95	7.30	7.37	7.44	7.51	7.58	7.65	7.72	7.79	7.86	7.93	8.00	8.07	8.14	8.21	8.28	8.35	8.42	8.49	8.56	8.63	8.70	8.77	8.84	8.91	8.98	9.05



# TABLE XII.

## INTEREST TABLE AT SEVEN PER CENT.

INTEREST AT SEVEN PER CENT.

Months.												Dollars at Interest.																												
One Year.	Dollars.												Time in Days.																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29											
11	4.68	4.75	4.81	4.88	4.94	5.01	5.07	5.13	5.19	5.25	5.32	5.39	5.46	5.53	5.60	5.67	5.74	5.81	5.88	5.95	6.02	6.09	6.16	6.23	6.30	6.37	6.44	6.51	6.58	6.65										
10	4.32	4.38	4.44	4.50	4.56	4.62	4.68	4.74	4.80	4.86	4.92	4.98	5.04	5.10	5.16	5.22	5.28	5.34	5.40	5.46	5.52	5.58	5.64	5.70	5.76	5.82	5.88	5.94	6.00	6.06										
9	3.83	3.89	3.94	4.00	4.06	4.12	4.18	4.24	4.30	4.36	4.42	4.48	4.54	4.60	4.66	4.72	4.78	4.84	4.90	4.96	5.02	5.08	5.14	5.20	5.26	5.32	5.38	5.44	5.50	5.56										
8	3.41	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.90	3.95	4.00	4.05	4.10	4.15	4.20	4.25	4.30	4.35	4.40	4.45	4.50	4.55	4.60	4.65	4.70	4.75	4.80	4.85										
7	2.98	3.02	3.06	3.10	3.14	3.18	3.22	3.26	3.30	3.34	3.38	3.42	3.46	3.50	3.54	3.58	3.62	3.66	3.70	3.74	3.78	3.82	3.86	3.90	3.94	3.98	4.02	4.06	4.10	4.14										
6	2.56	2.59	2.63	2.66	2.70	2.73	2.77	2.80	2.84	2.87	2.91	2.94	2.98	3.01	3.05	3.08	3.12	3.15	3.18	3.22	3.25	3.28	3.32	3.35	3.38	3.42	3.45	3.48	3.52	3.55										
5	2.13	2.16	2.19	2.22	2.25	2.28	2.31	2.34	2.37	2.40	2.43	2.46	2.49	2.52	2.55	2.58	2.61	2.64	2.67	2.70	2.73	2.76	2.79	2.82	2.85	2.88	2.91	2.94	2.97	3.00										
4	1.70	1.73	1.75	1.78	1.81	1.84	1.87	1.90	1.93	1.96	1.99	2.02	2.05	2.08	2.11	2.14	2.17	2.20	2.23	2.26	2.29	2.32	2.35	2.38	2.41	2.44	2.47	2.50	2.53	2.56										
3	1.28	1.30	1.31	1.33	1.35	1.37	1.38	1.40	1.42	1.44	1.45	1.47	1.49	1.51	1.53	1.55	1.57	1.59	1.61	1.63	1.65	1.67	1.69	1.71	1.73	1.75	1.77	1.79	1.81	1.83										
2	.85	.86	.88	.89	.90	.91	.92	.93	.95	.96	.97	.98	.99	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.14	1.15	1.16										
1	.43	.43	.44	.44	.45	.46	.46	.47	.47	.48	.48	.49	.49	.50	.50	.51	.51	.52	.52	.53	.53	.54	.54	.55	.55	.56	.56	.57	.57	.58										





## TABLE XIII.

Board Measure.

## EXPLANATIONS AND REMARKS.

THE left hand column shows the width of each board in inches. At the heads of the remaining columns will be found the lengths of the boards in feet. The contents of each board is given in square feet and *primes* or 12th parts of a square foot, 1 prime being equal to 12 square inches. For example, a board 8 inches wide and 4 feet long contains 2 square feet and 8 *primes*, or 96 square inches.

## OPERATION.

Bringing 4 feet to inches thus :  $4 \times 12 = 48$  inches. Then  $48 \times 8 = 384$ . Lastly :  $144 \overline{)384} \begin{array}{r} 2 \\ 288 \\ \hline 96 \end{array}$

Thus we find that in a board 4 feet long, and 8 inches wide we have 2 square feet, and  $\frac{8}{12}$  of a square foot or 96 square inches. In constructing the following table I have divided the remaining square inches (after dividing by 144 to bring the inches to feet,) by 12, and the quotient is termed *primes*. [See Duodecimals in Arithmetic.]

REMARKS.—Boards are sold by superficial measurement, at so much per foot of an inch or *less* in thickness ; adding one fourth to the price for each quarter of an inch thickness over an inch. It sometimes happens that a board is *tapering*, being wider at one end than the other. When this is the case, (if it be a true taper,) ADD THE WIDTH OF BOTH ENDS TOGETHER, AND HALF THEIR SUM will express THE AVERAGE width of the board. Again : if the board does NOT taper regularly, take the following course to find its area: I. Measure the breadths at several places equi-distant. II. Add together the different breadths, and half the two extremes. III. Multiply this sum by the STRAIGHT side of the board and divide the product by the number of parts into which the board was divided.

## BOARD MEASURE.

LENGTH IN FEET.

Inches	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.
1	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2	0.6	0.8	0.10	1.0	1.2	1.4	1.6
3	0.9	1.0	1.3	1.6	1.9	2.0	2.3
4	1.0	1.4	1.8	2.0	2.4	2.8	3.0
5	1.3	1.8	2.1	2.6	2.11	3.4	3.9
6	1.6	2.0	2.6	3.0	3.6	4.0	4.6
7	1.9	2.4	2.11	3.6	4.1	4.8	5.3
8	2.0	2.8	3.4	4.0	4.8	5.4	6.0
9	2.3	3.0	3.9	4.6	5.3	6.0	6.9
10	2.6	3.4	4.2	5.0	5.10	6.8	7.6
11	2.9	3.8	4.7	5.6	6.5	7.4	8.3
12	3.0	4.0	5.0	6.0	7.0	8.0	9.0
13	3.3	4.4	5.5	6.6	7.7	8.8	9.9
14	3.6	4.8	5.10	7.0	8.2	9.4	10.6
15	3.9	5.0	6.3	7.6	8.9	10.0	11.3
16	4.0	5.4	6.8	8.0	9.4	10.8	12.0
17	4.3	5.8	7.1	8.6	9.11	11.4	12.9
18	4.6	6.0	7.6	9.0	10.6	12.0	13.6
19	4.9	6.4	7.11	9.6	11.1	12.8	14.3
20	5.0	6.8	8.4	10.0	11.8	13.4	15.0
21	5.3	7.0	8.9	10.6	12.3	14.0	15.9
22	5.6	7.4	9.2	11.0	12.10	14.8	16.6
23	5.9	7.8	9.7	11.6	13.5	15.4	17.3
24	6.0	8.0	10.0	12.0	14.0	16.0	18.0
25	6.3	8.4	10.5	12.6	14.7	16.8	18.9
26	6.6	8.8	10.10	13.0	15.2	17.4	19.6
27	6.9	9.0	11.3	13.6	15.9	18.0	20.3
28	7.0	9.4	11.8	14.0	16.4	18.8	21.0
29	7.3	9.8	12.1	14.6	16.11	19.4	21.9
30	7.6	10.0	12.6	15.0	17.6	20.0	22.6
31	7.9	10.4	12.11	15.6	18.1	20.8	23.3
32	8.0	10.8	13.4	16.0	18.8	21.4	24.0
33	8.3	11.0	13.9	16.6	19.3	22.0	24.9
35	8.6	11.4	14.2	17.0	19.10	22.8	25.6
35	8.9	11.8	14.7	17.6	20.5	23.4	26.3
36	9.0	12.0	15.0	18.0	21.0	24.0	27.0



## BOARD MEASURE.

LENGTH IN FEET.

Inches	10 ft.	11 ft.	12 ft.	13 ft.	14 ft.	15 ft.	16 ft.	17 ft.	18 ft.
1	0.10	0.11	1.0	1.1	1.2	1.3	1.4	1.5	1.6
2	1.8	1.10	2.0	2.2	2.4	2.6	2.8	2.10	3.0
3	2.6	2.9	3.0	3.3	3.6	3.9	4.0	4.3	4.6
4	3.4	3.8	4.0	4.4	4.8	5.0	5.4	5.8	6.0
5	4.2	4.7	5.0	5.5	5.10	6.3	6.8	7.1	7.6
6	5.0	5.6	6.0	6.6	7.0	7.6	8.0	8.6	9.0
7	5.10	6.5	7.0	7.7	8.2	8.9	9.4	9.11	10.6
8	6.8	7.4	8.0	8.8	9.4	10.0	10.8	11.4	12.0
9	7.6	8.3	9.0	9.9	10.6	11.3	12.0	12.9	13.6
10	8.4	9.2	10.0	10.10	11.8	12.6	13.4	14.2	15.0
11	9.2	10.1	11.0	11.11	12.10	13.9	14.8	15.7	16.6
12	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0
13	10.10	11.11	13.0	14.1	15.2	16.3	17.4	18.5	19.6
14	11.8	12.10	14.0	15.2	16.4	17.6	18.8	19.10	21.0
15	12.6	13.9	15.0	16.3	17.6	18.9	20.0	21.3	22.6
16	13.4	14.8	16.0	17.4	18.8	20.0	21.4	22.8	24.0
17	14.2	15.7	17.0	18.5	19.10	21.3	22.8	24.1	25.6
18	15.0	16.6	18.0	19.6	21.0	22.6	24.0	25.6	27.0
19	15.10	17.5	19.0	20.7	22.2	23.9	25.4	26.11	28.6
20	16.8	18.4	20.0	21.8	23.4	25.0	26.8	28.4	30.0
21	17.6	19.3	21.0	22.9	24.6	26.3	28.0	29.9	31.6
22	18.4	20.2	22.0	23.10	25.8	27.6	29.4	31.2	33.0
23	19.2	21.1	23.0	24.11	26.10	28.9	30.8	32.7	34.6
24	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0
25	20.10	22.11	25.0	27.1	29.2	31.3	33.4	35.5	37.6
26	21.8	23.10	26.0	28.2	30.4	32.6	34.8	36.10	39.0
27	22.6	24.9	27.0	29.3	31.6	33.9	36.0	38.3	40.6
28	23.4	25.8	28.0	30.4	32.8	35.0	37.4	39.6	42.0
29	24.2	26.7	29.0	31.5	33.10	36.3	38.8	41.1	43.6
30	25.0	27.6	30.0	32.6	35.0	37.6	40.0	42.6	45.0
31	25.10	28.5	31.0	33.7	36.2	38.9	41.4	43.11	46.6
32	26.8	29.4	32.0	34.8	37.4	40.0	42.8	45.4	48.0
33	27.6	30.3	33.0	35.9	38.6	41.3	44.0	46.9	49.6
34	28.4	31.2	34.0	36.10	39.8	42.6	45.4	48.2	51.0
35	29.2	32.1	35.0	37.11	40.10	43.9	46.8	49.7	52.6
36	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0



## TABLE XIV.

### CAPACITY OF CUBICAL BOXES.

For the convenience of those desiring to ship articles by the standard bushel or gallon.

#### REMARK.

A cubical box is one whose length, breadth, and depth are equal.

### TABLE.

For example, a box one foot and one inch each way, i. e. length, breadth and depth, will contain 1 standard bushel or 8 gallons.

#### DIMENSIONS.

Feet.	Inches.	Bushels.	Wine Gallons.
1 "	1 " =	1.	8.
1 "	4 $\frac{1}{2}$ " =	2.	16.
1 "	6 $\frac{3}{4}$ " =	3.	24.
1 "	8 $\frac{1}{2}$ " =	4.	32.
1 "	10 $\frac{1}{4}$ " =	5.	40.
1 "	11 $\frac{1}{2}$ " =	6.	48.
2 "	4 " =	7.	56.
2 "	2 " =	8.	64.
2 "	3 " =	9.	72.
2 "	4 " =	10.	80.

### TABLE.

#### CAPACITY OF BOXES OF DIFFERENT DIMENSIONS.

A box 4 feet 8 inches long, and 2 feet 4 inches in width, and 2 feet 4 inches in depth will contain 20 bushels.

#### CAPACITY.

Length.	Breadth.	Depth.	Bushels.
5 feet.	3 feet.	2 ft. will contain	24.
5 "	3 "	3 " " "	36.
5 "	3 "	4 " " "	48.
7 "	5 "	3 ft. 9 in. "	100.
9 "	6 "	5	216.
13 "	8 "	6	500.

## TABLE XV.

## THE FRENCH SYSTEM OF WEIGHTS AND MEASURES.

## MEASURES OF SURFACE.

Metric denominations and values.		Equivalents in denominations in use
Hectare....	10000 square meters.	2.471 acres.
Are.....	100 square meters.	119.6 square yards.
Centare....	1 square meter.	1.550 square inches.

## WEIGHTS.

Metric denominations and values.		Equivalents in denominations in use.	
Names.	Number of grains.	Weight of what quantity of water at maximum density.	Avoirdupois weight.
Millier of ton-neau....	1,000,000,	1 cubic meter .....	2204.6 pounds.
Quintal .....	100,000,	1 hectoliter .....	220.46 pounds.
Myriagram...	10,000,	10 liters .....	22.046 pounds.
Kilogram or kilo....	1,000,	1 liter .....	2.2646 pounds.
Hectogram ..	100,	1 deciliter .....	3.5274 ounces.
Dekagram ..	10,	10 cubic centimeters ..	0.3527 ounces.
Gram .....	1,	1 cubic centimeter....	15.432 grains.
Decigram ...	1-10	1-10 of cub. centimeter..	1.5432 grains.
Centigram...	1-100	10 cubic millimeters ...	0.1543 grains.
Milligram ...	1-1000	1 cubic millimeter ....	0.0154 grains.

TABLE XV.  
MEASURES OF LENGTH.

Metric denominations and values.	Equivalents in denominations in use.
Myriameter.....10,000 meters.	6.2137 miles.
Kilometer.....1,000 meters.	0.62137 mile, or 3280 feet, and 10 inches.
Hectometer.....100 meters.	328 feet and 1 inch.
Dekameter.....10 meters.	393.7 inches.
Meter.....1 meter.	39.37 inches.
Decimeter.....1-10 of a meter.	3.937 inches.
Centimeter....1-100 of a meter.	0.3937 inch.
Millimeter...1-1,000 of a meter.	0.0394 inch.

MEASURES OF CAPACITY.

Metric denominations and values.		Equivalents in denominations in use.		
Names.	Number of liters.	Cubic measure.	Dry measure.	Liquid or wine measure.
Kiloliter or stere..	1000.	1 cubic meter.	1.308 cub. ys.	264.17 galls.
Hectoliter.	100.	1-10 cub. met.	2 bushels and 3.35 pecks.	26.417
Dekaliter.	10.	10 cubic de- cimeters.	9.08 quarts.	2.6417
Liter.....	1.	1 cub. decltr.	0.908 quarts.	1.0567 qts.
Deciliter..	1-10.	1-10 of a cub- ic decimeter.	6.1022 cubic inches.	0.845 gill.
Centiliter.	1-100.	10 cub. centi- meters.	0.6112 cub.in.	0.338 fluid oz
Milliliter..	1-1000.	1 cub. centi- meter.	0.061 cub. in.	0.27 fluid dr.

#### SIGNIFICATION OF THE DECIMAL NOMENCLATURE.

The unit names are from the Greek, and are as follows: *Meter* signifies measure; *Deka*, 10; *Hecto*, 100; *Kilo*, 1000; *Myria*, 10,000. The fractional prefixes are from the Latin: *Deci* signifies 1-10th; *Centi*, 1-100th; *Milli*, 1-1000th.

## TABLE XVI.

## TROY WEIGHT.

TROY WEIGHT is employed for weighing gold, silver, platina, and precious stones, with the exception of diamonds. The denominations are pounds, ounces, pennyweights, and grains.

Pound.	Ounces.	Pennyweights.	Grains.	Pound Avoir.
1 =	12 =	240 =	5760 =	.822861
	1 =	20 =	480 =	.068571
		1 =	24 =	.0034285
			1 =	.00020571

## TABLE XVII.

## AVOIRDUPOIS WEIGHT.\*

ALL goods are sold by this weight except those mentioned in Troy weight. The denominations are tons, hundredweights, quarters, pounds, ounces, and drams, and are marked as follows.

Ton.	Cwt.	Qr.	Lbs.	Oz.	Dr.
1 =	20 =	80 =	2000 =	32000 =	512000
	1 =	4 =	100 =	1600 =	25600
		1 =	25 =	400 =	6400
			1 =	16 =	256
				1 =	16

\* Formerly it was customary to call a hundred weight 112 lbs., a quarter 28 lbs., and a ton, 2240 lbs., but this practice has been abandoned or nearly so, and very properly in our opinion.



## TABLE XVIII.

### APOTHECARIES' WEIGHT.

THIS weight is employed in the MEDICAL business. The pound and ounce are equal to those of Troy, but differently divided. The denominations are as follows.

Pounds.		Ounces.		Drams.		Scruples.		Grains
1	=	12	=	96	=	288	=	5760
		1	=	8	=	24	=	480
				1	=	3	=	60
						1	=	20

## TABLE XIX.

### APOTHECARIES' FLUID MEASURE.

60 Minims	=	1 Fluid dram	$\frac{1}{2}$
8 Fluid Drams	=	1 ounce (Troy.)	$\frac{1}{3}$
16 Ounces (Troy,)	=	1 pint	Pt.
8 Pints	=	1 gallon,	Gall.

### MEASURE OF CAPACITY FOR ALL LIQUIDS.\*

5 ounces of water (Avoirdupois,)	=	1 Gill.
4 Gills	=	1 Pint = $34\frac{2}{3}$ Cubic inches (nearly.)
2 Pints	=	1 Quart = $69\frac{1}{3}$ do.
4 Quarts	=	1 Gallon = $277\frac{1}{4}$ do.
$31\frac{1}{2}$ Gallons	=	1 Barrel.
42 Gallons	=	1 Tierce.
63 Gallons, or	2 Barrels	= 1 Hogshead.
2 Hogsheads	=	1 Pipe or Butt.
2 Pipes	=	1 Tun.

\* This is different from WINE MEASURE, which is thus.

## TABLE XX.

## WINE MEASURE.

Galls.		Quarts.		Pints.		Gills.		Cubic inch.
1	=	4	=	8	=	32	=	231
		1	=	2	=	8	=	57.75
				1	=	4	=	28.875
						1	=	7.2175

## TABLE XXI.

## MEASURES OF LENGTH.

Miles.		Fur.		Chains.		Rods.		Yards.		Feet.		Inches.
1	=	8	=	80	=	320	=	1760	=	5280	=	63360
		1	=	10	=	40	=	220	=	660	=	7920
				1	=	4	=	22	=	66	=	972
						1	=	5½	=	16½	=	198
								1	=	3	=	36
										1	=	12

REMARK.—The Surveyor's Chain = 22 yards, or 66 feet, and contains 100 links, each 7.92 inches. There are two other chains used in railway engineering, one of 100 feet in length, and the other 50 feet in length. The latter is most convenient.

## TABLE XXII.

## GEOGRAPHICAL OR NAUTICAL MEASURE.

6 feet	=	1 fathom.
110 fathoms, or 660 feet,	=	1 furlong.
6075 4-5 feet	=	1 nautical mile.
3 nautical miles	=	1 league.
20 leagues, or 60 geographical miles,	=	1 degree.
360 degrees	=	{ the circumference of the earth,
		or 24,855½ miles, nearly.

The nautical mile exceeds the common one by 795 4-5 feet.

# TABLE XXIII.

## MEASURES OF SURFACE.

### DENOMINATIONS.

Sq. Mile.	Sq. A.	Sq. C.	Sq. R.	Sq. Yds.	Sq. ft.	Sq. in.
1 = 640	= 6400	= 102400	= 3097600	= 27878400	= 4014489600	
	1 = 10	= 160	= 4840	= 43560	= 696960	
		1 = 16	= 484	= 4356	= 69696	
			1 = 30 $\frac{1}{4}$	= 272 $\frac{1}{4}$	= 39204	
				1 = 9	= 1296	
					1 = 144	

# TABLE XXIV.

## ENGLISH DRY OR CORN MEASURE.

Cubic in.	Pint.	Gal.	Peck.	
34 $\frac{1}{2}$	= 1			
272 $\frac{1}{2}$	= 8	= 1		
544 $\frac{1}{2}$	= 16	= 2	= 1	
2178*	= 64	= 8	= 4	= 1 Winchester bushel.

NOTE.—A heaped bushel is nearly  $\frac{1}{4}$  more.

\* At present, the Winchester bushel contains 2150.42 cubic inches. The Imperial measure of capacity for coal, lime, potatoes, corn in the ear, fruit, and other food commonly sold by *heaped measure*, is of the following dimensions :

$$\left. \begin{array}{l} 2 \text{ gallons} = 1 \text{ peck} = 704 \\ 8 \text{ " } = 1 \text{ bushel} = 2815\frac{1}{2} \end{array} \right\} \text{Cubic inches, nearly.}$$

NOTE.—The Dry gallon = 268 4-5 cubic inches ; the Wine gallon 231 cubic inches ; the Beer gallon 282 cubic inches. Hence, 14,553 cubic inches = 1 hhd. of wine, and 15,228 cubic inches 1 hhd. of beer. In 1826, by Act of Parliament, the Imperial gallon was made to = 277.274 cubic inches.

## TABLE XXV.

## CLOTH MEASURE.

2½ inches	= 1 nail.
4 nails	= 1 quarter of a yard.
4 quarters	= 1 yard.

## TABLE XXVI.

## FOREIGN CLOTH MEASURE.

2½ quarters	= 1 ell Hamburg.
3 quarters	= 1 ell Flemish.
5 quarters	= 1 ell English.
6 quarters	= 1 ell French.

## TABLE XXVII.

## ANGULAR MEASURE, OR DIVISIONS OF THE CIRCLE.

60 seconds	= 1 minute.
30 minutes	= 1 degree.
30 degrees	= 1 sign.
90 degrees	= 1 quadrant.
360 degrees	= 1 circumference.

## TABLE XXVIII.

## MEASURE OF TIME.

60 seconds	= 1 minute.	28, 29, 30, or 31 ds	= 1 cal. mon.
60 minutes	= 1 hour.	12 calendar mos.	= 1 year.
24 hours	= 1 day.	365 days	= 1 com. yr.
7 days	= 1 week.	366 days	= 1 leap yr.
28 days	= 1 lunar month.	365½ days	= 1 Julian yr
365 days, 5 hours, 48 minutes, 49 seconds	= 1 solar year.		
365 days, 6 hours, 9 minutes, 12 seconds	= 1 siderial year.		



# TABLE XXIX.

## CUBIC OR SOLID MEASURE.

1728 cubic inches	= 1 cubic foot
46656 cubic inches	= 27 cubic feet = 1 cubic yard.
50 cubic feet of round timber	= 1 ton.
40 cubic feet of hewn timber	= 1 ton.
42 cubic feet of ship'g timber	= 1 ton.
16 cubic feet	= 1 cord foot.
8 cord feet or 128 cubic feet,	= 1 cord of wood.

# TABLE XXX.

## SIZES OF DRAWING PAPER.

Wove Antique.....52	×31 in.	Imperial.....29	×21½ in.
Uncle Sam.....48	×120 in.	Super Royal.....27	×19 in.
Double Elephant..40	×26 in.	Royal.....24	×19 in.
Emperor.....40	×60 in.	Medium.....22	×18 in.
Atlas.....32	×26 in.	Demy.....19	×15½ in.
Colombier.....33½	×23 in.	Cap.....13	×16 in.
Elephant.....27½	×23½ in.		

# TABLE XXXI.

## RELATIVE VALUE OF FOREIGN GOLD AND SILVER COINS FIXED BY THE LAW OF THE UNITED STATES.

Although this subject is treated upon by almost every author of a **READY RECKONER**, it is after all a rather indefinite one. A moment's attention to this statement will convince every one of its truth; for as no *fixed standard* exists, tabular statements in many cases soon become obsolete. The following table gives correct general ideas:

## GOLD AND SILVER COINS.

1 pound sterling of Great Britain	=	\$4.44
1 shilling	=	0.22½
1 pound sterling of Nova Scotia, N. B., Newfound- land and Canada	=	4.00
1 dollar of Mexico, Peru and Central America	=	1.00
1 livre of Leghorn	=	0.16
1 tael of China	=	1.43
1 ounce of Sicily	=	2.40
1 ducat of Naples	=	0.80
1 florin of Austria	=	0.48½
1 rouble silver of Russia	=	0.75
1 rix dollar of Bremen	=	0.78½
1 rix dollar, or thaler, of Russia and the northern States of Germany	=	0.69
1 pagoda of India	=	1.84
1 real vellon of Spain	=	0.05
1 real plate of Spain	=	0.10
1 rupee company	=	0.44½
1 rupee of British India	=	0.44½
1 franc of France and Belgium	=	0.18 6-10
1 specie dollar of Denmark	=	1.05
1 ducat of Sweden	=	2.25
1 specie dollar of Sweden and Norway	=	1.06
1 florin of Netherlands	=	0.40
1 guilder of Netherlands	=	0.40
1 florin of southern States of Germany	=	0.40
1 livre tournoise of France	=	0.18½
1 livre of the Lombardy-Venetian kingdom	=	0.16
1 livre of Tuscany	=	0.16
1 livre of Sardinia	=	0.18 6-10
1 milrea of Portugal	=	1.12
1 milrea of Azores	=	0.83½
1 marc banco of Hamburg	=	0.35

## TABLE XXXII.

THE CUBICAL CONTENTS OF SPARS AND OTHER  
ROUND TIMBER.

RULE.—Multiply the given diameter shown in the table by the length of the spar in feet, and the product will be the answer.

## EXAMPLE.

How many cubic feet in a spar or log 12 feet long, with an average of 10 inches diameter?

Opposite 10 in. in the table is 55 ;

$$\begin{array}{r} \text{Then, } .55 \\ 12 \\ \hline 6.60 \end{array}$$

Which gives 6 and 6 tenths, or 60 hundredths cubic feet.

Again, required the cubic feet in a spar 28 inches diameter and 50 feet long.

Opposite 28 we find 4.28 cubic feet. Then,

$$\begin{array}{r} 4.28 \\ 50 \\ \hline 214.00 \end{array}$$

Ans.—214 cubic feet.

## - EXPLANATION OF TABLE.

This table is calculated upon the following basis. For example : I first take any given diameter—say 10 inches—and obtain its area by multiplying its square by .7854. I then multiply this product by 12, and thus obtain the cubic inches obtained in *one foot* of a spar of 10 in. diameter. This product multiplied by the number of feet *given* must in all cases secure the required answer in cubic inches, which reduce to cubic feet.

TABLE XXXII

## CUBICAL CONTENTS OF SPARS.

Diam. Inches.	Cont. 1 ft. long	Diam. Inches.	Cont. 1 ft. long	Diam. Inches.	Cont. 1 ft. long	Diam. Inches.	Cont. 1 ft. long
4.	.0872	16.	1.48	27.5	4.12	38.5	8.09
5.	.137	17.	1.58	28.	4.28	39.	8.30
6.	.196	17.5	1.67	28.5	4.43	39.5	8.51
7.	.267	18.	1.77	29.	4.59	40.	8.73
7.5	.31	18.5	1.87	29.5	4.75	40.5	8.95
8.	.35	19.	1.97	30.	4.91	41.	9.17
8.5	.39	19.5	2.07	30.5	5.07	42.	9.61
9.	.44	20.	2.18	31.	5.24	43.	10.08
9.5	.49	20.5	2.29	31.5	5.41	44.	10.555
10.	.55	21.	2.40	32.	5.58	45.	11.044
10.5	.60	21.5	2.52	32.5	5.76	46.	11.541
11.	.66	22.	2.64	33.	5.94	47.	
11.5	.72	22.5	2.76	33.5	6.12	48.	
12.	.79	23.	2.89	34.	6.31	49.	
12.5	.85	23.5	3.11	34.5	6.49	50.	
13.	.92	24.	3.14	35.	6.68	51.	
13.5	.99	24.5	3.27	35.5	6.87	52.	
14.	1.07	25.	3.41	36.	7.07	53.	
14.5	1.15	25.5	3.55	36.5	7.27	54.	
15.	1.23	26.	3.69	37.	7.47	55.	
15.5	1.31	26.5	3.83	37.5	7.67	56.	
16.	1.40	27.	3.98	38.	7.88	57.	

REMARK.—About 10 per cent. should be deducted from the results of the above table, when toll is charged on rafts of spars or logs, for the reason that many sticks of timber taper suddenly, and others are unequal in diameter when the average is taken.



TABLE XXXIII.

SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
1	1	1	41	1681	68921
2	4	8	42	1764	74088
3	9	27	43	1849	79507
4	16	64	44	1936	85184
5	25	125	45	2025	91125
6	36	216	46	2116	97336
7	49	343	47	2209	103823
8	64	512	48	2304	110592
9	81	729	49	2401	117649
10	100	1000	50	2500	125000
11	121	1331	51	2601	132651
12	144	1728	52	2704	140608
13	169	2197	53	2809	148877
14	196	2744	54	2916	157464
15	225	3375	55	3025	166375
16	256	4096	56	3136	175616
17	289	4913	57	3249	185193
18	324	5832	58	3364	195112
19	361	6859	59	3481	205379
20	400	8000	60	3600	216000
21	441	9261	61	3721	226981
22	484	10648	62	3844	238328
23	529	12167	63	3969	250047
24	576	13824	64	4096	262144
25	625	15625	65	4225	274625
26	676	17576	66	4356	287496
27	729	19683	67	4489	300763
28	784	21952	68	4624	314432
29	841	24389	69	4761	328509
30	900	27000	70	4900	343000
31	961	29791	71	5041	357911
32	1024	32768	72	5184	373248
33	1089	35937	73	5329	389017
34	1156	39304	74	5476	405224
35	1225	42875	75	5625	421875
36	1296	46656	76	5776	438976
37	1369	50653	77	5929	456583
38	1444	54872	78	6084	474552
39	1521	59319	79	6241	493039
40	1600	64000	80	6400	512000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
81	6561	531441	121	14641	1771561
82	6724	551368	122	14884	1815848
83	6889	571787	123	15129	1860867
84	7056	592704	124	15376	1906624
85	7225	614125	125	15625	1953125
86	7396	636056	126	15876	2000376
87	7569	658503	127	16129	2048383
88	7744	681472	128	16384	2097152
89	7921	704969	129	16641	2146689
90	8100	729000	130	16900	2197000
91	8281	753571	131	17161	2248091
92	8464	778688	132	17424	2299968
93	8649	804357	133	17689	2352637
94	8836	830584	134	17956	2406104
95	9025	857375	135	18225	2460375
96	9216	884736	136	18496	2515456
97	9409	912673	137	18769	2571353
98	9604	941192	138	19044	2628072
99	9801	970299	139	19321	2685619
100	10000	1000000	140	19600	2744000
101	10201	1030301	141	19881	2803221
102	10404	1061208	142	20164	2863288
103	10609	1092727	143	20449	2924207
104	10816	1124864	144	20736	2985984
105	11025	1157625	145	21025	3048625
106	11236	1191016	146	21316	3112136
107	11449	1225043	147	21609	3176523
108	11664	1259712	148	21904	3241792
109	11881	1295029	149	22201	3307949
110	12100	1331000	150	22500	3375000
111	12321	1367631	151	22801	3442951
112	12544	1404928	152	23104	3511808
113	12769	1442897	153	23409	3581577
114	12996	1481544	154	23716	3652264
115	13225	1520875	155	24025	3723875
116	13456	1560896	156	24336	3796416
117	13689	1601613	157	24649	3869893
118	13924	1643032	158	24964	3941312
119	14161	1685159	159	25281	4019679
120	14400	1728000	160	25600	4096000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
161	25921	4173281	201	40401	8120601
162	26244	4251528	202	40804	8242408
163	26569	4330747	203	41209	8365427
164	26896	4410944	204	41616	8489664
165	26225	4492125	205	42025	8615125
166	27556	4574296	206	42436	8741816
167	27889	4657463	207	42849	8869743
168	28224	4741632	208	43261	8998912
169	28561	4826809	209	43681	9123329
170	28900	4913000	210	44100	9261000
171	29241	5000211	211	44521	9393931
172	29584	5088448	212	44944	9528128
173	29929	5177717	213	45369	9663597
174	30276	5268024	214	45796	9800344
175	30625	5359375	215	46225	9938375
176	30976	5451776	216	46656	10077696
177	31329	5545233	217	47089	10218313
178	31684	5639752	218	47524	10360232
179	32041	5735339	219	47961	10503459
180	32400	5832000	220	48100	10648000
181	32761	5929741	221	48841	10793861
182	33124	6028568	222	49284	10941048
183	33489	6128487	223	49729	11089567
184	33856	6229504	224	50176	11239424
185	34225	6331625	225	50625	11390625
186	34596	6434856	226	51076	11543176
187	34969	6539203	227	51529	11697083
188	35344	6644672	228	51984	11852352
189	35721	6751269	229	52441	12008989
190	36100	6859000	230	52900	12167000
191	36481	6967871	231	53361	12326391
192	36864	7077888	232	53824	12487168
193	37249	7189057	233	54289	12649337
194	37636	7301384	234	54756	12812904
195	38025	7414875	235	55225	12977875
196	38416	7529536	236	55696	13144256
197	38809	7645373	237	56169	13312053
198	39204	7762392	238	56644	13481272
199	39601	7880599	239	57121	13651919
200	40000	8000000	240	57600	13824000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cubic.
241	58081	13994521	281	78961	22188041
242	58564	14172488	282	79524	22425768
243	59049	14348907	283	80089	22665187
244	59536	14526784	284	80656	22906304
245	60025	14706125	285	81225	23149125
246	60516	14886936	286	81796	23393656
247	61009	15069223	287	82369	23639903
248	61504	15252992	288	82944	23887872
249	62001	15438249	289	83521	24137569
250	62500	15625000	290	84100	24389000
251	63001	15813251	291	84681	24642171
252	63504	16003008	292	85264	24897088
253	64009	16194277	293	85849	25153757
254	64516	16387064	294	86436	25412184
255	65025	16581375	295	87025	25672375
256	65536	16777216	296	87616	25934336
257	66049	16974593	297	88209	26198073
258	66564	17173512	298	88804	26463592
259	67081	17373979	299	89401	26780899
260	67600	17576000	300	90000	27000000
261	68121	17779581	301	90601	27270901
262	68644	17984728	302	91204	27543608
263	69169	18191447	303	91809	27818127
264	69696	18399744	304	92416	28094464
265	70225	18609625	305	93025	28372625
266	70756	18821096	306	93636	28652616
267	71289	19034163	307	94249	28934443
268	71824	19248832	308	94864	29218112
269	72361	19465109	309	95481	29503629
270	72900	19683000	310	96100	29791000
271	73441	19902511	311	96721	30080231
272	73984	20123648	312	97344	30371328
273	74529	20346417	313	97969	30664297
274	75076	20570824	314	98596	30959144
275	75625	20796875	315	99225	31255875
276	76176	21024576	316	99856	31554496
277	76729	21253933	317	100489	31855013
278	77284	21484952	318	101124	32157432
279	77841	21717639	319	101761	32461759
280	78400	21952000	320	102400	32768000



## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
321	103041	33076161	361	130321	47045881
322	103684	33386248	362	131044	47437928
323	104329	33698267	363	131769	47832147
324	104976	34012224	364	132496	48228544
325	105626	34324125	365	133225	48627125
326	106276	34645976	366	133956	49027896
327	106929	34965783	367	134689	49430863
328	107584	35287552	368	135424	49836032
329	108241	35611289	369	136161	50243409
330	108900	35937000	370	136900	50653000
331	109561	36264691	371	137641	51064811
332	110224	36594368	372	138384	51478848
333	110889	36926037	373	139129	51895117
334	111556	37259704	374	139876	52313624
335	112225	37595375	375	140625	52734375
336	112896	37933056	376	141376	53157376
337	113569	38272753	377	142129	53582633
338	114244	38614472	378	142884	54010152
339	114921	38958219	379	143641	54439939
340	115600	39304000	380	144400	54872000
341	116281	39651821	381	145161	55306341
342	116964	40001688	382	145924	55742968
343	117649	40353607	383	146689	56181887
344	118336	40707584	384	147456	56623104
345	119025	41063625	385	148225	57066625
346	119716	41421736	386	148996	57512456
347	120409	41781923	387	149769	57960603
348	121104	42144198	388	150544	58411072
349	121801	42508549	389	151321	58863869
350	122500	42875000	390	152100	59319000
351	123201	43243551	391	152881	59776471
352	123904	43614208	392	153664	60236288
353	124609	43986977	393	154449	60698457
354	125316	44361864	394	155236	61162984
355	126025	44738875	395	156025	61629875
356	126736	45118016	396	156816	62099136
357	127449	45499293	397	157609	62570773
358	128164	45882712	398	158404	63044792
359	128881	46268279	399	159201	63521199
360	129600	46656000	400	160000	64000000

# SQUARES AND CUBES.

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
401	160801	64481201	441	194481	85766121
402	161604	64964808	442	195364	86350888
403	162409	65450827	443	196249	86938307
404	163216	65939264	444	197136	87528384
405	164025	66430125	445	198025	88121125
406	164836	66923416	446	198916	88716536
407	165649	67419143	447	199809	89314623
408	166464	67917312	448	200704	89915392
409	167281	68417929	449	201601	90518849
410	168100	68921000	450	202500	91125000
411	168921	69426531	451	203401	91733851
412	169744	69934528	452	204304	92345408
413	170569	70444997	453	205209	92959677
414	171396	70951944	454	206116	93576664
415	172225	71473375	455	207025	94196375
416	173056	71991296	456	207936	94818816
417	173889	72511713	457	208849	95443993
418	174724	73034632	458	209764	96071912
419	175561	73560059	459	210681	96702579
420	176400	74088000	460	211600	97336000
421	177241	74618461	461	212521	97972181
422	178084	75151448	462	213444	98611128
423	178929	75686967	463	214369	99252847
424	179776	76225024	464	215296	99897344
425	180625	76765625	465	216225	100544625
426	181476	77308776	466	217156	101194696
427	182329	77854483	467	218089	101847563
428	183184	78402752	468	219024	102503232
429	184041	78953589	469	219961	103161709
430	184900	79507000	470	220900	103823000
431	185761	80062991	471	221841	104487111
432	186624	80621568	472	222784	105154048
433	187489	81182737	473	223729	105823817
434	188356	81746504	474	224676	106496424
435	189225	82312875	475	225625	107171875
436	190096	82881856	476	226576	107850176
437	190969	83453453	477	227529	108531333
438	191844	84027672	478	228484	109215352
439	192721	84604519	479	229441	109902239
440	193600	85184000	480	230400	110592000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	- Cube.	Number.	Square.	Cube.
481	231361	111284641	521	271441	141420761
482	232324	111980168	522	272484	142236648
483	233289	112678587	523	273529	143055667
484	234256	113379904	524	274576	143877824
485	235225	114084125	525	275625	144031125
486	236196	114791256	526	276676	145531576
487	237169	115501303	527	277729	146363183
488	238144	116214272	528	278774	147197952
489	239121	116930169	529	279841	148035889
490	240100	117649000	530	280900	148877000
491	241081	118370771	531	281961	149721291
492	242064	119095488	532	283024	150568768
493	243049	119823157	533	284089	151419437
494	244036	120553784	534	285156	152273304
495	245025	121287375	535	286225	153130375
496	246016	122023936	536	287296	153990656
498	247009	122763473	537	288369	154854153
497	248004	123505992	538	289444	155720872
499	249001	124251499	539	290521	156590819
500	250000	125000000	540	291600	157464000
501	251001	125751501	541	292681	158340421
502	252004	126506008	542	293764	159220088
503	253009	127263527	543	294849	160103007
504	254016	128024064	544	295936	160989184
505	255025	128787625	545	297025	161878625
506	256036	129554216	546	298116	162771336
507	257049	130323843	547	299209	163667323
508	258064	131096512	548	300304	164566592
509	259081	131872229	549	301401	165469149
510	260100	132651000	550	302500	166375000
511	261121	133432831	551	303601	167284151
512	262144	134217728	552	304704	168196608
513	263169	135005697	553	305809	169112377
514	264196	135796744	554	306916	170031464
515	265125	136590875	555	308025	170953875
516	266256	137388096	556	309136	171879616
517	267389	138188413	557	310249	172808693
518	268324	138991832	558	311364	173741112
519	269561	139798359	559	312481	174676879
520	270400	140608000	560	313600	175616000



## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
561	314721	176558481	601	361201	217081801
562	315844	177504328	602	362404	218167208
563	316969	178453547	603	363609	219256227
564	318096	179406144	604	364816	220348864
565	319225	180362125	605	366025	221445125
566	320356	181321496	606	367236	222545016
567	321489	182284263	607	368449	223648543
568	322624	183250432	608	369664	224755713
569	323761	184220009	609	370881	225866529
570	324900	185193000	610	372100	226981000
571	326041	186169411	611	373321	228099131
572	327184	187149248	612	374544	229220928
573	328329	188132517	613	375769	230346397
574	329476	189119224	614	376996	231475544
575	330625	190109375	615	378225	232608375
576	331776	191102976	616	379456	233744896
577	332929	192100033	617	380689	234885113
578	334084	193100552	618	381924	236029032
579	335241	194104539	619	383161	237176659
580	336400	195112000	620	384400	238328000
581	337561	196122941	621	385641	239483061
582	338724	197137368	622	386884	240641848
583	339889	198155287	623	388129	241804347
584	341056	199176704	624	389376	242970624
585	342223	200201625	625	390625	244140625
586	343396	201230056	626	391876	245314376
587	344569	202262003	627	393129	246491883
588	345744	203297472	628	394384	247673152
589	346921	204336469	629	395641	248858189
590	348100	205379000	630	396900	250047000
591	349281	206425071	631	398161	251239591
592	350464	207474688	632	399424	252435968
593	351649	208527857	633	400689	253636137
594	352836	209584584	634	401956	254840104
595	354025	210644875	635	403225	256047875
596	355216	211708736	636	404496	257259456
597	356409	212776173	637	405769	258474853
598	357604	213847192	638	407044	259694072
599	358801	214921799	639	408321	260917119
600	360000	216000000	640	409600	262144000



## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
641	410881	263374721	681	463761	315821241
642	412164	264609288	682	465124	317214568
643	413449	265847707	683	466489	318611987
644	414736	267089984	684	467856	320013504
645	416025	268336125	685	469225	321419125
646	417316	269586136	686	470596	322828856
647	418609	270840023	687	471969	324242703
648	419904	272097792	688	473344	325660672
649	421201	273359449	689	474721	327082769
650	422500	274625000	690	476100	328509000
651	423801	275894451	691	477481	329939371
652	425104	277167808	692	478864	331373888
653	426409	2784455077	693	480249	332812557
654	427716	279726264	694	481636	334255384
655	429025	281011375	695	483025	335702375
656	430336	282300416	696	484416	337153536
657	431649	283593393	697	485809	338608873
658	432964	284890312	698	487204	340068392
659	434281	286191179	699	488601	341532099
660	435600	287496000	700	490000	343000000
661	436921	288804781	701	491401	344473101
662	438244	290117528	702	492804	345948408
663	439569	291434247	703	494209	347428927
664	440896	292754944	704	495616	348913664
665	442225	294079625	705	497025	350402625
666	443556	295408296	706	498436	351895816
667	444889	296740963	707	499849	353393243
668	446224	298077632	708	501264	354894912
669	447561	299418309	709	502681	356400829
670	448900	300763000	710	504100	357911000
671	450241	302111711	711	505521	359425431
672	451584	303464448	712	506944	360944128
673	452949	304821217	713	508369	362467097
674	454276	306182024	714	509796	363994844
675	455625	307546875	715	511225	365525875
676	456976	308915776	716	512656	367061696
677	458329	310288733	717	514089	368601813
678	459684	311665752	718	515524	370146232
679	461044	313046839	719	516961	371694959
680	462400	314432000	720	518400	373248000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
721	519841	374805361	761	579121	440711081
722	521284	376367048	762	580644	442450728
723	522729	377933067	763	582169	444194947
724	524176	379503424	764	583696	445943744
725	525625	381078125	765	585225	447697125
726	527076	382657176	766	586756	449455096
727	528529	384240583	767	588289	451217663
728	529984	385828352	768	589824	452984832
729	531441	387420489	769	591361	454756609
730	532900	389017000	770	592900	456533000
731	534361	390617891	771	594441	458314011
732	535824	392223168	772	595984	460099648
733	537289	393832837	773	597529	461889917
734	538756	395446904	774	599076	463684824
735	540225	397065375	775	600625	465484375
736	541696	398688256	776	602176	467288576
737	543169	400315553	777	603729	469097433
738	544644	401947272	778	605284	470910952
739	546121	403583419	779	606841	472729139
740	547600	405224000	780	608400	474552000
741	549081	406869021	781	609961	476379541
742	550564	408518488	782	611524	478211768
743	552049	410172407	783	613089	480048687
744	553536	411830784	784	614656	481890304
745	555025	413493625	785	616225	483736025
746	556516	415160936	786	617796	485587656
747	558009	416832723	787	619369	487443403
748	559504	418508992	788	620944	489303872
749	561001	420189749	789	622521	491169069
750	562500	421875000	790	624100	493039000
751	564001	423564751	791	625681	494913671
752	565504	425259008	792	627264	496793088
753	567009	426957777	793	628849	498677257
754	568516	428661064	794	630436	500566184
755	570025	430368875	795	632025	502459875
756	571536	432081216	796	633616	504358336
757	573049	433798093	797	635209	506261573
758	574564	435519512	798	636804	508169592
759	576081	437245479	799	638401	510082399
760	577600	438976000	800	640000	512000000

## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number.	Square.	Cube.
801	641601	513922401	841	707281	594823321
802	643204	515849608	842	708964	596947688
803	644809	517781627	843	710649	599077107
804	646416	519718464	844	712336	601211584
805	648025	521660125	845	714025	603351125
806	649636	523606616	846	715716	605495736
807	651249	525557943	847	717409	607645423
808	652864	527514112	848	719104	609800192
809	654481	529475129	849	720801	611960049
810	656100	531441000	850	722500	614125000
811	657721	533411731	851	724201	616295051
812	659344	535387328	852	725904	618470208
813	660969	537367797	853	727609	620650477
814	662596	539353144	854	729316	622835864
815	664225	541343375	855	731025	625026375
816	665856	543338496	856	732736	627222016
817	667489	545338513	857	734449	629422793
818	669124	547343432	858	736164	631628712
819	670761	549353259	859	737881	633889779
820	672400	551368000	860	739600	636056000
821	674041	553387661	861	741321	638277381
822	675684	555412248	862	743044	640503928
823	677329	557441767	863	744769	642735647
824	678976	559476224	864	746496	644972544
825	680625	561515625	865	748225	647214625
826	682276	563555976	866	749956	649461896
827	683929	565609283	867	751689	651714363
828	685584	567663552	868	753424	653972032
829	687241	569722789	869	755161	656234909
830	688900	571787000	870	756900	658503000
831	690561	573856191	871	758641	660776311
832	692224	575930368	872	760384	663054848
833	693889	578009537	873	762129	665338617
834	695556	580093704	874	763876	667627624
835	697225	582182875	875	765625	669921875
836	698896	584277056	876	767376	672221376
837	700569	586376253	877	769129	674526133
838	702344	588480472	878	770884	676836152
839	703921	590589719	879	772641	679151439
840	705600	592704000	880	774400	681472000



## SQUARES AND CUBES OF NUMBERS.

Number.	Square.	Cube.	Number	Square.	Cube.
881	776161	683797841	921	848241	781229961
882	777924	686128968	922	850084	783777448
883	779689	688465387	923	851929	786330467
884	781456	690807104	924	853776	788889024
885	783225	693154125	925	855625	791453125
886	784996	695506456	926	857476	794022776
887	786769	697864103	927	859329	796597983
888	788544	700227072	928	861184	799178752
889	790321	702595369	929	863041	801765089
890	792100	704969000	930	864900	804357000
891	793881	707347971	931	866761	806954491
892	795664	709732288	932	868624	809557568
893	797449	712121957	933	870489	812166237
894	799236	714516984	934	872356	814780504
895	801025	716917375	935	874225	817400375
896	802816	719323136	936	876096	820025856
897	804609	721734273	937	877969	822656953
898	806404	724150792	938	879844	825293672
899	808201	726572699	939	881721	827936019
900	810000	729000000	940	883600	830584000
901	811801	731432701	941	885481	833237621
902	813604	733870808	942	887364	835896888
903	815409	736314327	943	889249	838561807
904	817216	738763264	944	891136	841232384
905	819025	741217625	945	893025	843908625
906	820836	743677416	946	894916	846590536
907	822649	746142643	947	896809	849278123
908	824464	748613312	948	898704	851971392
909	826281	751089429	949	900601	854670349
910	828100	753571000	950	902500	857375000
911	829921	756058031	951	904401	860085351
912	831744	758550528	952	906304	862801408
913	833569	761048497	953	908209	865523177
914	835396	763551944	954	910116	868250664
915	837225	766060875	955	912025	870983875
916	839056	768575296	956	913936	873722816
917	840889	771095213	957	915849	876467493
918	842724	773620632	958	917764	879217912
919	844561	776151559	959	919684	881974079
920	846400	778688000	960	921600	884736000



## FOR MASONS AND OTHERS.

In estimating for the number of bricks required to lay a wall, the following information is important: In laying a 4-inch wall, 7 bricks are required for each superficial square foot of measurement; an 8-inch wall requires 14 bricks to the foot; and a 12-inch wall takes 21 bricks. A 16-inch wall requires 28 bricks, and so on, 7 bricks being added for each extra course in thickness. These facts being known, it becomes a simple matter to estimate the number of bricks required for any building or wall of any required thickness.

For example, suppose a house to be 44 feet square, and the walls to be one-foot thick, how many bricks will be required if the walls be carried up 50 feet, and 3000 feet be allowed for doors and windows? Operation:  $44 \times 4 = 176 \times 50 = 8800$ . And  $8800 - 3000 = 5800$  square feet of wall required. Then for each foot is required 21 bricks; therefore,

$$\begin{array}{r}
 5800 \\
 21 \\
 \hline
 5800 \\
 11600 \\
 \hline
 \text{Answer, } 121800 \text{ bricks.}
 \end{array}$$

## BUTTER

Is sold by avoirdupois weight. A firkin of butter is 56 pounds; a tub 84 pounds.

## A STONE WEIGHT.

A stone weight is 14 pounds, when weighing wool, feathers, &c., but in weighing butter, fish, beef, &c., is 8 pounds.

TABLE XXIV.  
DIAMETERS, CIRCUMFERENCES, AND AREAS  
OF CIRCLES.

Diameter.	Circumference.	Area.	Side of Sq'r in Circle.
1	3.14159	0.78539	0.88622
2	6.28318	3.14159	1.77245
3	9.42477	7.06858	2.65868
4	12.56637	12.56637	3.54490
5	15.70796	19.63495	4.43113
6	18.84955	28.27433	5.31736
7	21.99114	38.48451	6.20358
8	25.13274	50.26548	7.08981
9	28.27493	63.61725	7.97604
10	31.41592	78.53981	8.86226
11	34.55751	95.03317	9.74849
12	37.69911	113.09733	10.63472
13	40.84070	132.73228	11.52095
14	43.98229	153.93804	12.40717
15	47.12388	176.71458	13.29340
16	50.26548	201.06192	14.17963
17	53.40707	226.98006	15.06585
18	56.54866	264.46900	15.95208
19	59.69026	283.52873	16.83831
20	62.83185	314.15926	17.72453
21	65.97344	346.36059	18.61076
22	69.11503	380.13271	19.49699
23	72.25663	415.47562	20.38321
24	75.39822	452.38934	21.26944
25	78.53981	490.87385	22.15567
26	81.68140	530.92915	23.04190
27	84.82300	572.55526	23.92812
28	87.96459	615.75216	24.81435
29	91.10618	660.51985	25.70058
30	94.24777	706.85834	26.58680
31	97.38937	754.76763	27.47303
32	100.53096	804.24771	28.35926
33	103.67255	855.29859	29.24548
34	106.81415	907.92027	30.13171
35	109.95574	962.11275	31.01794
36	113.09733	1017.87601	31.90416
37	116.23892	1075.21008	32.78039
38	119.38052	1134.11494	33.67662
39	122.52211	1194.59060	34.56285
40	125.66370	1256.63706	35.44907

Diameter.	Circumference.	Area.	Side of Sq'r in Circle.
41	128.80529	1320.25431	36.33530
42	131.94689	1385.44236	37.22153
43	135.08348	1452.20120	38.10775
44	138.23007	1520.53084	38.99398
45	141.37166	1590.43128	39.88021
46	144.51326	1661.90251	40.76643
47	147.65485	1734.94454	41.65266
48	150.79644	1809.55736	42.53889
49	153.93804	1885.74099	43.42511
50	157.07963	1963.49540	44.31134
51	160.22122	2042.82062	45.19757
52	163.36281	2123.71663	46.08380
53	166.50441	2206.18344	46.97002
54	169.64600	2290.22104	47.85625
55	172.78759	2375.82944	48.74248
56	175.92918	2463.00864	49.62870
57	179.07078	2551.75863	50.51493
58	182.21237	2642.07942	51.40116
59	185.35396	2733.97100	52.28738
60	188.49555	2827.43338	53.17364
61	191.63715	2922.46656	54.05984
62	194.77874	3019.07054	54.94606
63	197.92033	3117.24531	55.83229
64	201.06192	3216.99087	56.71852
65	204.20352	3318.30724	57.60475
66	207.34511	3421.19439	58.49097
67	210.48670	3525.65235	59.37720
68	213.62830	3631.68110	60.26343
69	216.76989	3739.28065	61.14965
70	219.91148	3848.45100	62.03588
71	223.05307	3959.19214	62.92211
72	226.19467	4071.50407	63.80833

## TABLE XXXV.

## RELATIVE VALUES OF GOLD AND GREENBACKS.

## EXPLANATION.

In the following table the rate of advance in gold is given from  $\frac{1}{8}$  of a cent to 200 cents. By reference, it will be perceived that the fractional parts are  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$  and  $\frac{7}{8}$  of one cent. If any whole number of cents be given, the result is found at once in the column opposite. For example: Suppose we require the value of a greenback dollar when gold is quoted at 148. A paper dollar is worth 67 cents 5 mills and  $\frac{2}{5}$  of a mill. The results given are in *all cases* within 1 mill of the truth, so that for all practical purposes the fractions of mills may be omitted, except when *exactness* is required. Whenever  $\frac{1}{8}$ ,  $\frac{1}{4}$ , or any given fraction of one cent occurs, as  $148\frac{1}{8}$ , we first ascertain the result for 148, which (as has already been shown) is .67 and 5 mills, and then we look at  $100\frac{1}{8}$ , which gives 99 cents and 8 mills. This deficiency of 2 mills is caused by the advance of gold  $\frac{1}{8}$  of one cent. We must therefore subtract 2 mills from the worth

of a paper dollar when gold is 148. Then  $\begin{array}{r} .675 \\ 002 \\ \hline .673 \end{array}$  By which

it appears that when gold is  $148\frac{1}{8}$ , a dollar in greenbacks is worth .673, or sixty-seven cents and three mills. One more example will fully illustrate this matter. Suppose we require the value of a paper dollar when gold is  $200\frac{3}{8}$ . First, for 200 we find 50 cents, and, secondly, an advance of  $\frac{3}{8}$  of a cent gives 99 cents and 1 mill, being 9 mills less than a dol-

lar. Taking 9 mills from 50 cents, thus  $\begin{array}{r} .500 \\ 009 \\ \hline .491 \end{array}$  and we find

the answer to be .491. When the value of more than one dollar is required, multiply the value of one greenback dollar by any number of dollars required.



TABLE XXXV.

When Gold is quoted at	A dollar in currency is worth	Mills.	Parts of mills.	When Gold is quoted at	A dollar in currency is worth	Mills.	Parts of mills.
	CTS.	M.			CTS.	M.	
100 $\frac{1}{8}$	.99	8	$\frac{602}{801}$	123	.81	3	$\frac{1}{123}$
100 $\frac{1}{4}$	.99	7	$\frac{203}{401}$	124	.80	6	$\frac{1}{4}$
100 $\frac{3}{8}$	.99	6	$\frac{212}{803}$	125	.80	0	0
100 $\frac{1}{2}$	.99	5	$\frac{5}{201}$	126	.79	3	$\frac{4}{3}$
100 $\frac{5}{8}$	.99	3	$\frac{127}{161}$	127	.78	7	$\frac{5}{127}$
100 $\frac{3}{4}$	.99	2	$\frac{224}{403}$	128	.78	1	$\frac{1}{4}$
100 $\frac{7}{8}$	.99	1	$\frac{263}{807}$	129	.77	5	$\frac{25}{129}$
100	1.00	0	0	130	.76	9	$\frac{3}{13}$
101	.99	0	$\frac{10}{101}$	131	.76	3	$\frac{47}{131}$
102	.98	0	$\frac{20}{51}$	132	.75	7	$\frac{12}{33}$
103	.97	0	$\frac{90}{103}$	133	.75	1	$\frac{17}{133}$
104	.96	1	$\frac{7}{73}$	134	.74	6	$\frac{18}{67}$
105	.95	2	$\frac{8}{21}$	135	.74	0	$\frac{20}{20}$
106	.94	3	$\frac{21}{53}$	136	.73	5	$\frac{5}{17}$
107	.93	4	$\frac{62}{107}$	137	.72	9	$\frac{137}{137}$
108	.92	5	$\frac{25}{27}$	138	.72	4	$\frac{4}{4}$
109	.91	7	$\frac{47}{109}$	139	.71	9	$\frac{14}{139}$
110	.90	9	$\frac{1}{11}$	140	.71	4	$\frac{7}{7}$
111	.90	0	$\frac{10}{11}$	141	.70	9	$\frac{31}{141}$
112	.89	2	$\frac{9}{7}$	142	.70	4	$\frac{1}{1}$
113	.88	4	$\frac{108}{113}$	143	.69	9	$\frac{42}{143}$
114	.87	7	$\frac{1}{57}$	144	.69	4	$\frac{4}{4}$
115	.86	9	$\frac{13}{23}$	145	.68	9	$\frac{19}{29}$
116	.86	2	$\frac{2}{29}$	146	.68	4	$\frac{9}{23}$
117	.85	4	$\frac{82}{117}$	147	.68	0	$\frac{10}{10}$
118	.84	7	$\frac{27}{59}$	148	.67	5	$\frac{25}{25}$
119	.84	0	$\frac{10}{119}$	149	.67	1	$\frac{21}{149}$
120	.83	3	$\frac{1}{3}$	150	.66	6	$\frac{2}{3}$
121	.82	6	$\frac{54}{121}$	151	.66	2	$\frac{38}{151}$
122	.81	9	$\frac{1}{1}$	152	.65	7	$\frac{1}{1}$

TABLE XXXV.


When Gold is quoted at	A dollar in currency is worth.	Mills.	Parts of mills.	When Gold is quoted at	A dollar in currency is worth	Mills.	Parts of mills.
	CTS.	M.			CTS.	M.	
153	.65	3	$\frac{91}{153}$	177	.56	4	$\frac{172}{177}$
154	.64	9	$\frac{27}{154}$	178	.56	1	$\frac{71}{178}$
155	.64	5	$\frac{5}{155}$	179	.55	8	$\frac{173}{179}$
156	.64	1	$\frac{1}{156}$	180	.55	5	$\frac{5}{180}$
157	.63	6	$\frac{143}{157}$	181	.55	2	$\frac{88}{181}$
158	.63	2	$\frac{72}{158}$	182	.54	9	$\frac{41}{182}$
159	.62	8	$\frac{143}{159}$	183	.54	6	$\frac{82}{183}$
160	.62	5	0	184	.54	3	$\frac{11}{184}$
161	.62	1	$\frac{19}{161}$	185	.54	0	$\frac{29}{185}$
162	.61	7	$\frac{23}{162}$	186	.53	7	$\frac{53}{186}$
163	.61	3	$\frac{81}{163}$	187	.53	4	$\frac{142}{187}$
164	.60	9	$\frac{31}{164}$	188	.53	1	$\frac{47}{188}$
165	.60	6	$\frac{2}{165}$	189	.52	9	$\frac{189}{189}$
166	.60	2	$\frac{34}{166}$	190	.52	6	$\frac{6}{190}$
167	.59	8	$\frac{134}{167}$	191	.52	3	$\frac{107}{191}$
168	.59	5	$\frac{5}{168}$	192	.52	0	$\frac{5}{192}$
169	.59	1	$\frac{121}{169}$	193	.51	8	$\frac{26}{193}$
170	.58	8	$\frac{17}{170}$	194	.51	5	$\frac{75}{194}$
171	.58	4	$\frac{136}{171}$	195	.51	2	$\frac{32}{195}$
172	.58	1	$\frac{17}{172}$	196	.51	0	$\frac{19}{196}$
173	.57	8	$\frac{9}{173}$	197	.50	7	$\frac{121}{197}$
174	.57	4	$\frac{82}{174}$	198	.50	5	$\frac{5}{198}$
175	.57	1	$\frac{3}{175}$	199	.50	2	$\frac{193}{199}$
176	.56	8	$\frac{2}{176}$	200	.50	0	0

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
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
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